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MEMORANDUM REPORT BRL-MR-3398

COMPUTER DESCRIPTION OF THE
M561 UTILITY TRUCK

Kevin M. Shea

October 1984

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US ARMY BALLISTIC RESEARCH LABORATORY
ABERDEEN PROVING GROUND, MARYLAND

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20. ABSTRACT (Continue on reverse side if necessary and identify by block number) A computer description of the M561 Utility Truck has been made using the combinatorial geometry technique. The geometric data used to describe the vehicle were obtained from engineering drawings and training manuals. The Com-Geom description will be used as input to the GIFT computer code to generate target vulnerability data.		

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I. INTRODUCTION

The Vulnerability/Lethality Division (VLD) of the Ballistic Research Laboratory (BRL) has been tasked by US Army Material Systems Analysis Activity (AMSA) to conduct a Sustainability Predictions for Army Spare Components Requirements for Combat (SPARC) analysis of the M561 Utility Truck. The M561 is an Army six-wheeled articulated truck. The SPARC analysis requires input from the Geometric Information for Targets (GIFT)¹,² computer code. This report documents the combinatorial geometry (Com-Geom) target description data which are the input data for the GIFT code.

II. DISCUSSION

A. The Com-Geom Method

The Com-Geom method was used to generate the geometric description data of the M561. Com-Geom is a method for describing a three-dimensional representation of an object to be used in a computerized vulnerability analysis. The Com-Geom data requires three tables to describe an object: Solid, Region and Region Identification.

The Solid Table contains the basic building block shapes and is formed by selecting from a set of elementary three dimensional geometric figures (solids) that are described in a right handed Cartesian coordinate system. The solid types that are available for use in GIFT along with their respective code designations are listed in Table 1. A more detailed description of allowed Com-Geom solid types may be found in the reference 1.

One or more solids may be combined in the Region Table using the set theory operations of union, intersection and difference to approximate the basic shape of an object. The operations used to combine solids are illustrated by the analog shown in Figure 1. The objects labeled A and B are assumed to represent elementary solids. The operations for combining solids are illustrated.

¹L.W. Bain, Jr., M.J. Reisinger, "The GIFT Code User Manual: Volume I, Introduction and Input Requirements," Ballistic Research Laboratory Report No. 1802, July 1975, ADB006037L.

²Gary G. Kuehl, L.W. Bain, Jr., M.J. Reisinger, "The GIFT Code User Manual: Volume II, The Output Options," Ballistic Research Laboratory Report No. ARBRL-TR-02189, September 1979, ADA078364.

Table 1. Com-Geom Solid Types

SOLID	SYMBOL
Arbitrary Convex Polyhedron	ARB
Box	BUX
Ellipsoid	ELL
Half Space	HAF
Rectangular Parallelepiped	RPP
Right Angle Wedge	RAW
Right Circular Cylinder	RCC
Right Elliptical Cylinder	REC
Sphere	SPH
Torus	TOR
Triangular Surfaced Polyhedron	ARS
Truncated Elliptical Cone	TEC
Truncated General Cone	TGC
Truncated Right Angled Cone	TRC

Each region is assigned an item or air code number in the Region Identification Table. The item code number is used to specify and to differentiate the role each region plays in the target. A dummy region is assigned a zero to both codes. The Region Identification Table contains a 34 character space for the name or title of the region. A material code number (Cols 75-76) and a percentage (Cols 78-80) is also included in the description of each region. The percentage indicates the percent, by weight, of the region that is actual material if the component described by the region is not completely solid but contains air spaces. Table 2 identifies the material codes used in the Region Identification Table.

Table 2. Material Codes Used in the M561 Description

CODE	MATERIAL
1	Mild Steel
2	Rolled Homogeneous Armor
3	Face-hardened Steel Armor
4	Cast Iron
5	Aluminum, Mild (2024-T3)
6	Magnesium
7	Copper
8	Lead
9	Titanium
10	Tuballoy
11	Nylon, Unbonded
12	Nylon, Bonded
13	Lexan
14	Plexiglass, Cast
15	Plexiglass, Stretched
16	Doron
17	Glass
18	Rubber
19	Wood, Hard
20	Water
21	Oil, Lube or Hydraulic
22	Fuel, Diesel
23	Propellant
24	High Explosive
25	Fuel, Gasoline
26	Fiberglass
27	Foam Rubber
28	Personnel
29	Radiation Shielding Material
30	Tungsten
31	Aluminum Armor (5083)
32	Aluminum Armor (7039)
33	Aluminum Armor (Other)
34	Canvas
35	Ceramic Armor
36	Celotex
37	Boron
38	Polyethylene
39	Red Fuming Nitric Acid
40	Uranium

B. Specific Approach to Com-Geom Modeling

Within the general framework and rules imposed by the Com-Geom modeling method for describing targets, a number of decisions were made before beginning the development of the M561 Com-Geom description.

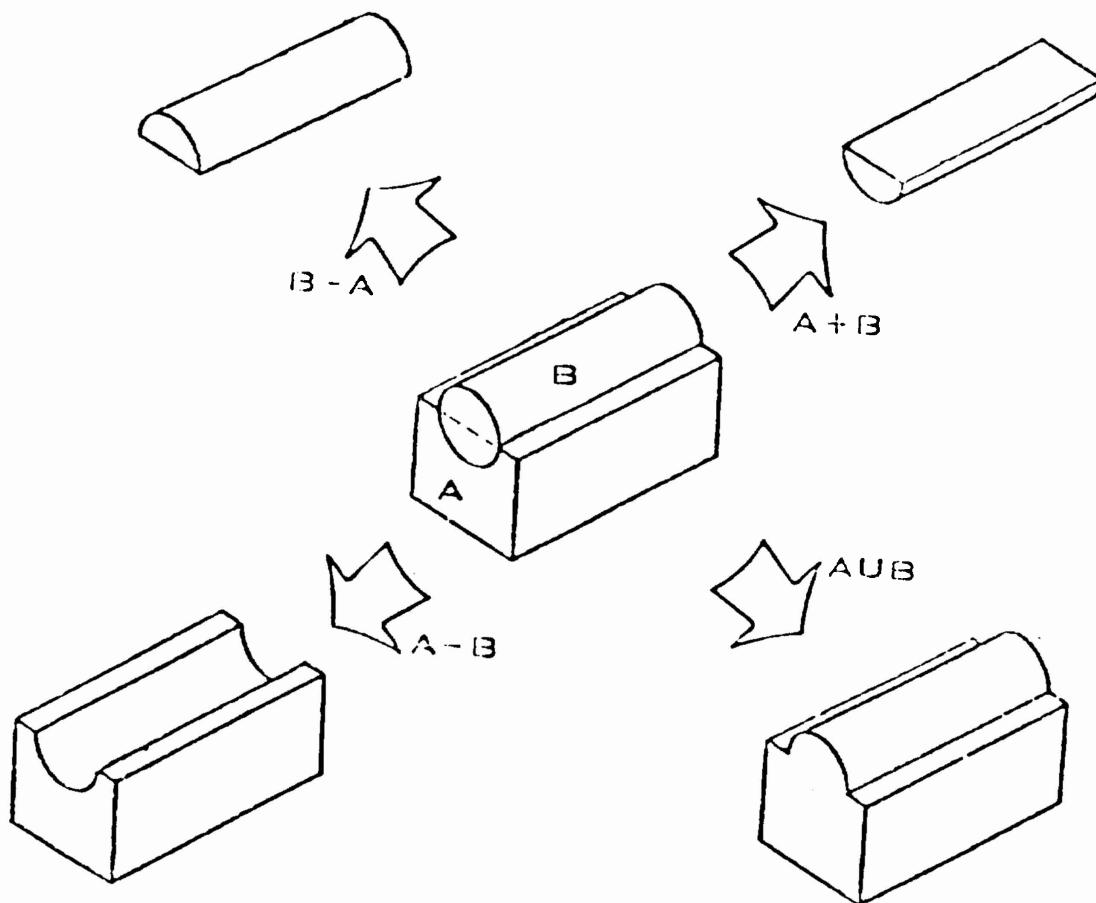


Figure 1. Combinatorial Geometry Operations for Combining Solids

First, there is the choice of coordinate system origin, orientation, and units of measure to be used. The origin was selected to be the rear-most point of the truck in the middle. The height is zero at ground level. The following conventions are used: the XY plane is horizontal, the positive X axis extends to the front of the vehicle and the positive Y axis extends to the left (port) side of the vehicle. The positive Z axis then extends in the vertical direction to yield a right-handed coordinate system. The units of measure in this description are inches.

The level of complexity and detail must be determined so that the resulting description is neither too crude nor too detailed. The factors influencing this decision are somewhat subjective, but in general the least complicated description which will still be adequate for all intended applications is sought. A description with not enough detail would be of little value to a user because it tends to be insensitive to changes in weapon or projectile input data, and would possibly yield erroneous output information. Excessive cost and time with little or no increase in the accuracy of the vulnerability data derived through the use of the description is the reasoning against too detailed a target description. Because the M561 target description was to be used in a SPARC analysis, all components that would be replaced if they were damaged were described.

The Com-Geom data was generated from a set of engineering drawings supplied by U.S. Army Tank Automotive Command (TACOM) as well as U.S. Army technical manuals.

C. Computer Target Description and Validation

A listing of the Com-Geom description of the M561 may be found in Appendix A.

The completed Com-Geom description of the M561 was subjected to various procedures to validate the target description. There are three main errors that may occur in a Com-Geom target description: (1) invalid geometric data, (2) region overlaps or gaps and (3) region inaccuracies. Invalid geometric input data (for example, invalid solid description data or invalid solid combination operators) are routinely detected by internal checks found in GIFT input processing phase. Therefore, the Com-Geom description of the M561 contains no errors of this kind. Overlap errors will occur in the description whenever two or more defined regions occupy the same volume in excess of a prescribed tolerance. This tolerance is described in terms of a maximum linear distance which any ray traced through the Com-Geom description may travel within two or more regions at the same time. Likewise, there is a tolerance prescribed for gaps in the description where a ray exits one region before striking another. For the M561 description, both of these tolerances were set to .01 inches.

The final description has been checked using a large number of rays closely spaced and aligned with the coordinate axis, and all gaps and overlaps detected have been eliminated. However, since it is not practical to trace enough rays through the description to be absolutely certain that no such errors exist, there is a small chance that some minor overlaps or gaps still exist.

The third kind of description error is much more difficult to detect because the GIFT subroutines cannot identify region inaccuracies directly. Region inaccuracies usually result in misplaced or misshaped components; these are detectable only through careful examination of ray tracing data or pictures produced using GIFT graphics subroutines. Pictures of the target readily indicate major description inaccuracies. These inaccuracies have been eliminated and the final target description appears to conform quite well with the drawings and photographs.

Figure 2 is a photograph of the M561; and for comparison, figures 3 through 7 are line drawings of the Com-Geom description of the vehicle produced using the PICTUR subroutine of the GIFT code.

III. CONCLUSIONS

The M561 has been described using the method of Com-Geom. The description is compatible with the GIFT computer code which has been developed to generate input data for target vulnerability analyses. Based on the comparison between the Com-Geom description of the vehicle and the drawings and photographs upon which it is based, the Com-Geom description approximates the vehicle to an acceptable degree. The completed Com-Geom description of the vehicle contains 502 solids and 480 regions and requires about 14,000 words of computer memory on a 60-bit word computer for storage.

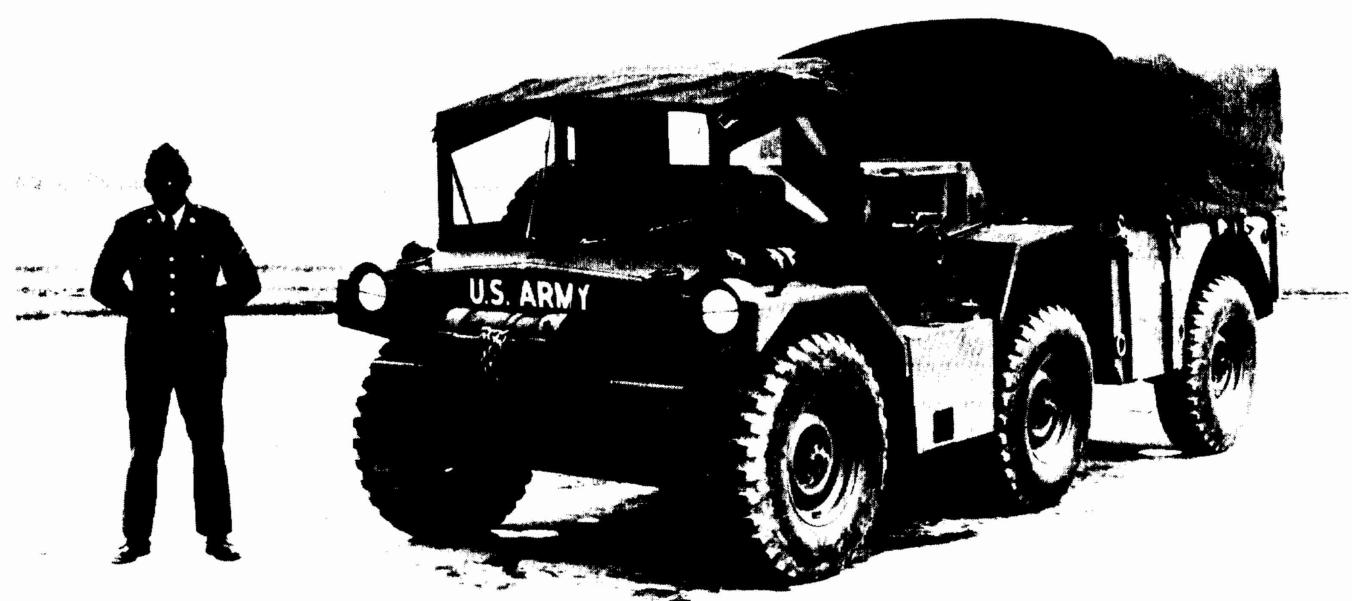
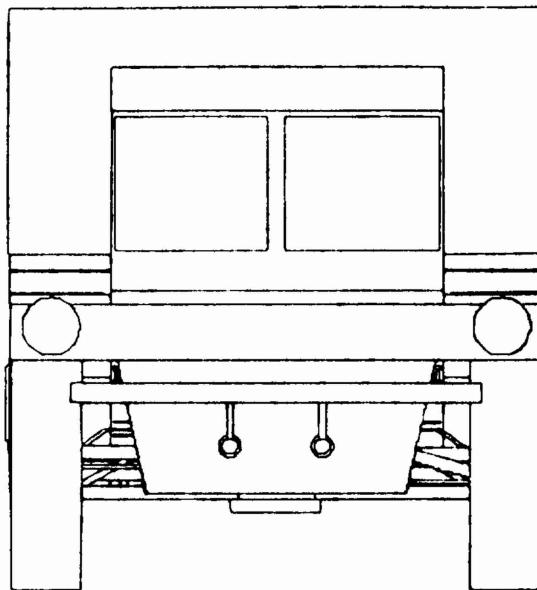
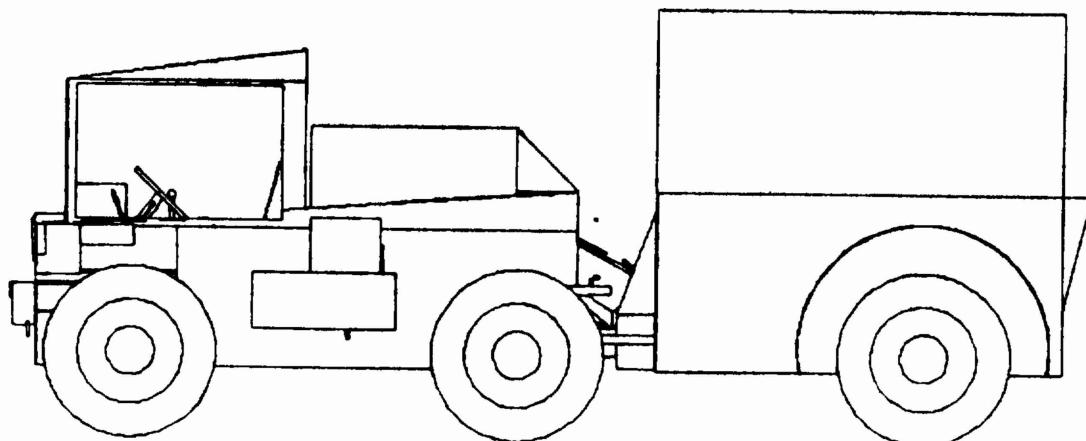


Figure 2. Photograph of an M561 Utility
Truck, Left Front Oblique View



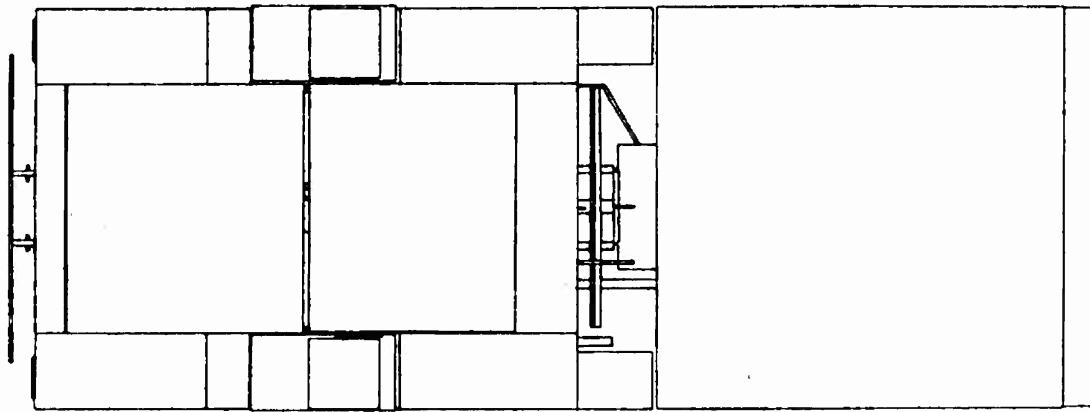
M-561 GAMA GOAT UTILITY TRUCK
AZIMUTH 0.0 ELEVATION 0.0
SCALE 0 30.00

Figure 3. Computer Drawing of the M561 Utility Truck from the 0° Azimuth and 0° Elevation



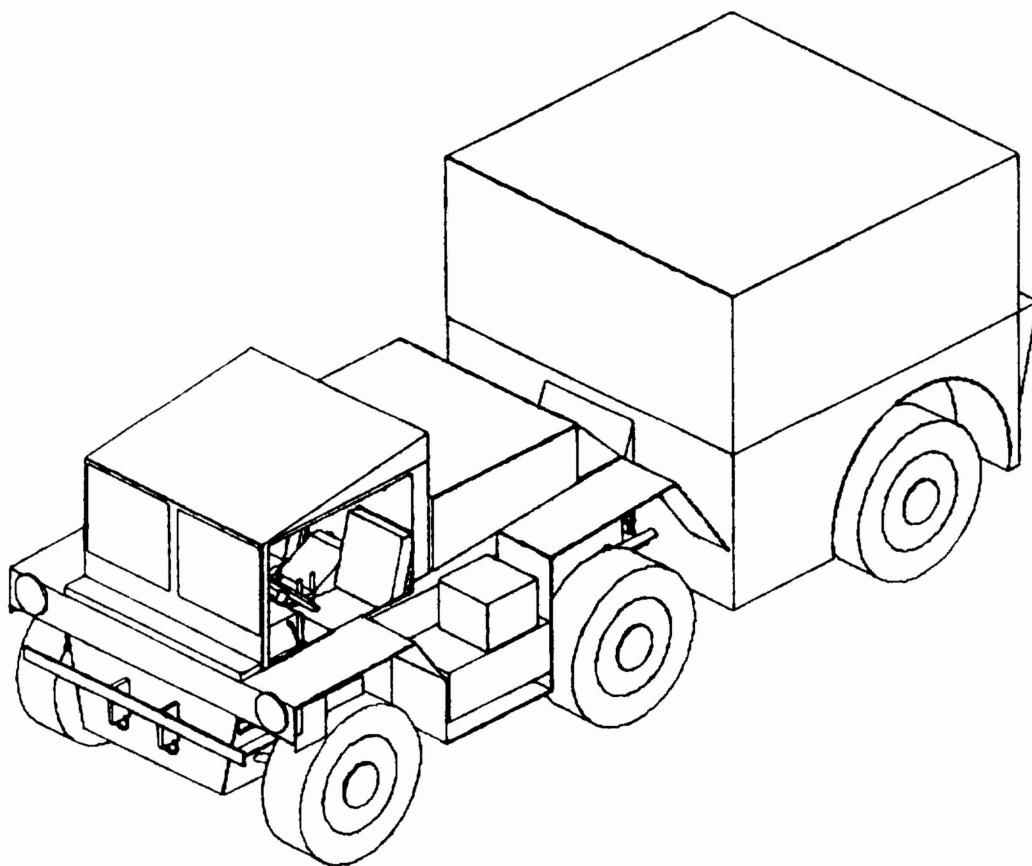
M-561 GAMA GOAT UTILITY TRUCK
AZIMUTH 90.0 ELEVATION 0.0
SCALE 0 40.00

Figure 4. Computer Drawing of the M561 Utility Truck from the 90° Azimuth and 0° Elevation



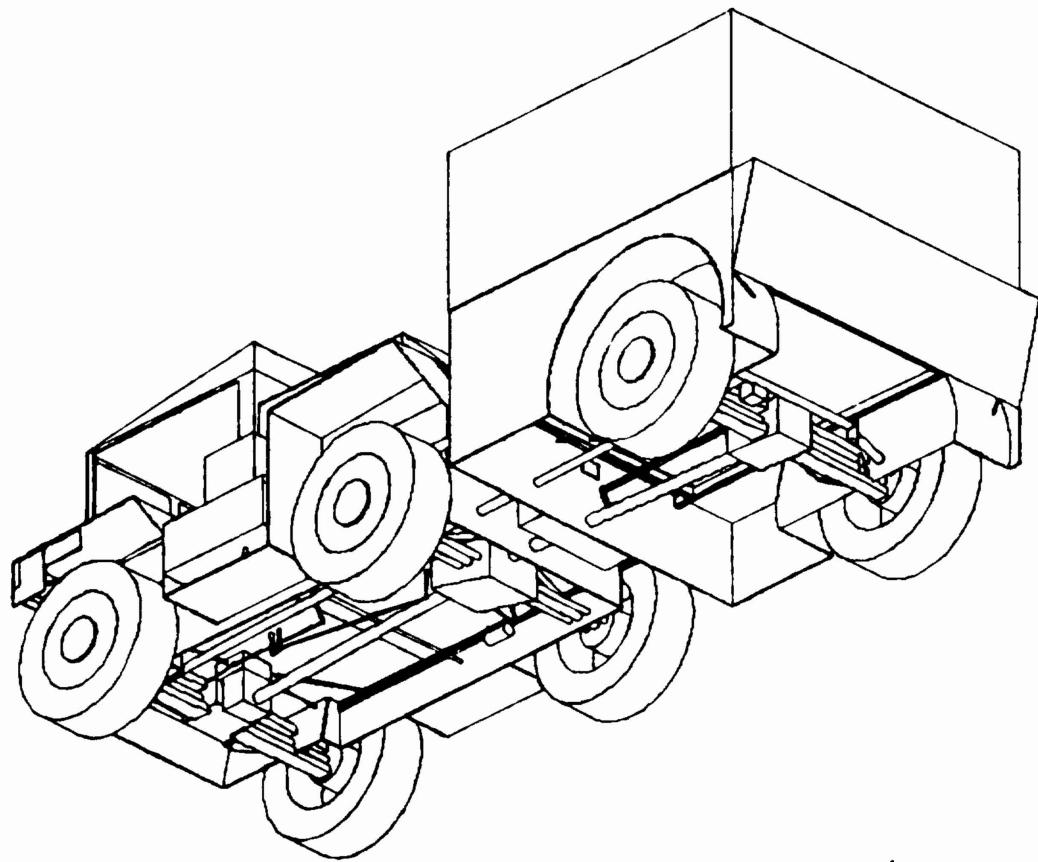
M-561 GAMA GOAT UTILITY TRUCK
AZIMUTH 90.0 ELEVATION 90.0
SCALE 40.00

Figure 5. Computer Drawing of the M561 Utility Truck
from the 90° Azimuth and 90° Elevation



M-561 GAMA GOAT UTILITY TRUCK
AZIMUTH 45.0 ELEVATION 30.0
SCALE 0 40.00

Figure 6. Computer Drawing of the M561 Utility Truck
from the 45° Azimuth and 30° Elevation



M-561 GAMA GOAT UTILITY TRUCK
AZIMUTH 135.0 ELEVATION -30.0
SCALE 0 40.00

Figure 7. Computer Drawing of the M561 Utility Truck
from the 135° Azimuth and -30° Elevation

APPENDIX A

**LISTING OF THE COM-GEOM
TARGET DESCRIPTION OF THE
M561 UTILITY TRUCK**

TABLE A-1.(U) SOLID TABLE FOR THE M561 TRUCK DESCRIPTION

SOLID NUM	TYPE	SOLID PARAMETERS					REMARKS
1	RPP	107.5600	220.3200	25.0000	25.5000	32.5000	34.5000 S1G
2	ARB6	191.1500	20.5300	15.0000	191.1500	26.0700	15.0000 S86G
		190.9500	26.0700	15.0000	190.9500	20.5300	15.0000
		191.1500	26.0700	44.1700	190.9500	26.0700	44.1700
3	RPP	107.5600	220.3200	25.0000	25.8000	34.5000	35.0000 S2G
4	RPP	6.2500	90.4900	41.8000	42.0000	15.0000	52.5000 S71G
5	RPP	164.5700	220.1200	-25.8000	25.8000	26.0000	26.2000 S69G
6	RPP	107.5600	220.3200	25.0000	25.8000	32.0000	32.5000 S3G
7	RPP	107.5600	220.3200	-25.5000	-25.0000	32.5000	34.5000 S4G
8	ARB6	190.9500	-26.0700	15.0000	190.9500	-26.0700	44.1700 S87G
		191.1500	-26.0700	44.1700	191.1500	-26.0700	15.0000
		190.9500	-20.5300	15.0000	191.1500	-20.5300	15.0000
9	RPP	107.5600	220.3200	-25.8000	-25.0000	34.5000	35.0000 S5G
10	RPP	107.5600	220.3200	-25.8000	-25.0000	32.0000	32.5000 S6G
11	RPP	107.3600	191.1500	-26.0000	-25.8000	15.0000	44.1700 S40G
12	RPP	210.0400	210.5400	-24.7000	24.7000	32.5000	34.5000 S7G
13	RPP	210.0400	210.8400	-24.7000	24.7000	34.5000	35.0000 S8G
14	RPP	210.0400	210.8400	-24.7000	24.7000	32.0000	32.5000 S9G
15	RPP	104.0700	104.5700	-25.0000	25.0000	32.5000	34.5000 S10G
16	RPP	102.5700	103.7700	-25.0000	25.0000	34.5000	35.0000 S11G
17	RPP	102.5700	103.7700	-25.0000	25.0000	32.0000	32.5000 S12G
18	ARB8	220.3200	-20.3300	15.0000	220.3200	20.3300	15.0000 S25G
		220.3200	25.0000	35.8300	220.3200	-25.0000	35.8300
		220.1200	-20.3300	15.0000	220.1200	20.3300	15.0000
		220.1200	25.0000	35.8300	220.1200	-25.0000	35.8300
19	RPP	107.3600	191.1500	25.8000	26.0000	15.0000	44.1700 S38G
20	RPP	220.1200	220.3200	-42.0000	42.0000	35.8300	44.6600 S26G
21	RCC	220.3200	35.4160	41.1600	.5800	0.0000	0.0000 S43G
		4.5000	0.0000	0.0000	0.0000	0.0000	0.0000 S43G
22	RCC	220.3200	-35.4160	41.1600	.5800	0.0000	0.0000 S44G
		4.5000	0.0000	0.0000	0.0000	0.0000	0.0000 S44G

TABLE A-1.(U) SOLID TABLE FOR THE M561 TRUCK DESCRIPTION

SOLID NUM	TYPE	SOLID PARAMETERS					REMARKS
23	RPP	213.8700	214.1200	-26.0700	26.0700	44.6600	75.0000 S27G
24	RPP	213.8700	214.1200	1.3000	25.5000	53.0000	74.0000 S31G
25	RPP	213.8700	214.1200	-25.5000	-1.3000	53.0000	74.0000 S32G
26	RPP	214.1200	220.3200	-26.0700	26.0700	44.6600	46.7400 S28G
27	ARB8	220.1200	20.3300	15.0000	220.1200	20.5300	15.0000 S29G
		220.1200	26.0000	44.1700	220.1200	25.8000	44.1700
		191.1500	20.3300	15.0000	191.1500	20.5300	15.0000
		191.1500	26.0000	44.1700	191.1500	25.8000	44.1700
28	ARB8	220.1200	-20.3300	15.0000	220.1200	-20.5300	15.0000 S30G
		220.1200	-26.0000	44.1700	220.1200	-25.8000	44.1700
		191.1500	-20.3300	15.0000	191.1500	-20.5300	15.0000
		191.1500	-26.0000	44.1700	191.1500	-25.8000	44.1700
29	RPP	164.3700	213.8700	25.8700	26.0700	44.6600	75.0000 S33G
30	RPP	169.0700	212.1000	25.8700	26.0700	45.6600	74.0000 S34G
31	ARB6	220.3200	26.0700	44.1700	107.3600	26.0700	44.1700 S39G
		107.3600	25.8700	44.1700	220.3200	25.8700	44.1700
		107.3600	26.0700	52.5000	107.3600	25.8700	52.5000
32	RPP	164.3700	213.8700	-26.0700	-25.8700	44.6600	75.0000 S35G
33	RPP	169.0700	212.1000	-26.0700	-25.8700	45.6600	74.0000 S36G
34	RPP	164.3700	164.5700	-25.8700	25.8700	36.0000	75.0000 S68G
35	ARB6	164.3700	26.0700	75.0000	164.3700	26.0700	81.7500 S37G
		164.3700	-26.0700	81.7500	164.3700	-26.0700	75.0000
		213.8700	26.0700	75.0000	213.8700	-26.0700	75.0000
36	RPP	120.3600	163.0700	25.8000	26.0000	44.1700	65.5500 S81G
37	ARB8	107.3600	30.0000	52.3000	107.3600	42.0000	52.3000 S59G
		107.3600	42.0000	52.5000	107.3600	30.0000	52.5000
		91.7340	30.0000	29.7000	91.7340	42.0000	29.7000
		91.7340	42.0000	29.9000	91.7340	30.0000	29.9000
38	RPP	107.3600	120.3600	25.8700	26.0700	44.1700	52.5000 S83G
39	ARB8	107.3600	-30.0000	52.3000	107.3600	-42.0000	52.3000 S67G
		107.3600	-42.0000	52.5000	107.3600	-30.0000	52.5000

TABLE A-1.(U) SOLID TABLE FOR THE M561 TRUCK DESCRIPTION

SOLID NUM	TYPE	SOLID PARAMETERS					REMARKS
		91.7340	-30.0000	29.7000	91.7340	-42.0000	29.7000
		91.7340	-42.0000	29.9000	91.7340	-30.0000	29.9000
40	ARB6	107.3600	-25.8700	44.1700	107.3600	-25.8700	52.5000 S41G
		107.3600	-26.0700	52.5000	107.3600	-26.0700	44.1700
		220.3200	-25.8700	44.1700	220.3200	-26.0700	44.1700
41	RPP	107.3600	107.5600	-25.8700	25.8700	15.2000	52.5000 S42G
42	RPP	107.3600	120.3600	-26.0700	-25.8700	44.1700	52.5000 S48G
43	RCC	220.3200	35.4160	41.1600	.5600	0.0000	0.0000 S45G
		3.5000	0.0000	0.0000	0.0000	0.0000	0.0000 S45G
44	RCC	220.3200	-35.4160	41.1600	.5600	0.0000	0.0000 S46G
		3.5000	0.0000	0.0000	0.0000	0.0000	0.0000 S46G
45	RPP	225.3200	225.8200	-32.2900	32.2900	29.1700	32.1700 S47G
46	RPP	220.3200	225.3200	-7.7700	-6.7700	23.3400	32.1700 S48G
47	TOR	222.0000	-7.2700	22.3400	.2500	0.0000	0.0000 S50G
		1.5000	.2500	0.0000	0.0000	0.0000	0.0000 S50G
48	RPP	220.3200	225.3200	6.7700	7.7700	23.3400	32.1700 S49G
49	TOR	222.0000	7.2700	22.3400	.2500	0.0000	0.0000 S51G
		1.5000	.2500	0.0000	0.0000	0.0000	0.0000 S51G
50	RPP	218.2400	220.1200	26.0400	42.0000	38.0000	44.5000 S52G
51	ARB8	220.3200	26.0700	44.5000	220.3200	42.0000	44.5000 S53G
		220.3200	42.0000	44.7000	220.3200	26.0700	44.7000
		184.3830	26.0700	45.8330	184.3830	42.0000	45.8330
		184.3830	42.0000	46.0330	184.3830	26.0700	46.0330
52	ARB8	184.3830	26.0700	45.8330	184.3830	42.0000	45.8330 S54G
		184.3830	42.0000	46.0330	184.3830	26.0700	46.0330
		175.5280	26.0700	33.3300	175.5280	42.0000	33.3300
		175.5280	42.0000	33.5300	175.5280	26.0700	33.5300
53	RPP	175.3280	175.5280	26.0700	42.0000	17.8000	33.5300 S55G
54	RPP	144.2780	175.3280	26.0700	42.0000	17.8000	18.0000 S56G
55	RPP	144.0780	144.2780	26.0700	42.0000	17.8000	49.8000 S57G
56	ARB8	144.0780	26.0700	49.8000	144.0780	42.0000	49.8000 S58G

TABLE A-1.(U) SOLID TABLE FOR THE M561 TRUCK DESCRIPTION

SOLID NUM TYPE	SOLID PARAMETERS					REMARKS
	144.0780	42.0000	50.0000	144.0780	26.0700	50.0000
	107.3600	26.0700	52.3000	107.3600	42.0000	52.3000
	107.3600	42.0000	52.5000	107.3600	26.0700	52.5000
57 RPP	218.2400	220.1200	-42.0000	-26.0400	38.0000	44.5000 S60G
58 ARB8	220.3200	-26.0700	44.5000	220.3200	-42.0000	44.5000 S61G
	220.3200	-42.0000	44.7000	220.3200	-26.0700	44.7000
	184.3830	-26.0700	45.8330	184.3830	-42.0000	45.8330
	184.3830	-42.0000	46.0330	184.3830	-26.0700	46.0330
59 ARB8	184.3830	-26.0700	45.8330	184.3830	-42.0000	45.8330 S62G
	184.3830	-42.0000	46.0330	184.3830	-26.0700	46.0330
	175.5280	-26.0700	33.3300	175.5280	-42.0000	33.3300
	175.5280	-42.0000	33.5300	175.5280	-26.0700	33.5300
60 RPP	175.3280	175.5280	-42.0000	-26.0700	17.8000	33.3300 S63G
61 RPP	144.2780	175.3280	-42.0000	-26.0700	17.8000	18.0000 S64G
62 RPP	144.0780	144.2780	-42.0000	-26.0700	17.8000	49.8000 S65G
63 ARB8	144.0780	-26.0700	50.0000	144.0780	-42.0000	50.0000 S66G
	144.0780	-42.0000	49.8000	144.0780	-26.0700	49.8000
	107.3600	-26.0700	52.5000	107.3600	-42.0000	52.5000
	107.3600	-42.0000	52.3000	107.3600	-26.0700	52.3000
64 RPP	164.3700	164.5700	-13.5000	13.5000	63.0000	71.0000 S85G
65 RPP	120.3600	163.0700	-26.0000	26.0000	65.5500	65.7500 S79G
66 ARB6	120.3600	-26.0700	52.5000	120.3600	-26.0700	65.7500 S80G
	120.3600	26.0700	65.7500	120.3600	26.0700	52.5000
	107.3600	-26.0700	52.5000	107.3600	26.0700	52.5000
67 ARB6	120.3600	-25.8000	52.5000	120.3600	-25.8000	65.5000 S92G
	120.3600	25.8000	65.5000	120.3600	25.8000	52.5000
	107.5600	-25.8000	52.5000	107.5600	25.8000	52.5000
68 RPP	120.3600	163.0700	-26.0000	-25.8000	44.1700	65.5500 S82G
69 RPP	107.5600	164.5700	-25.8000	25.8000	25.0000	25.2000 S88G
70 RPP	162.8700	163.0700	-25.8000	25.8000	25.2000	65.5500 S97G
71 RPP	120.3600	120.5600	-25.8700	25.8700	44.1700	52.5000 S100G

TABLE A-1.(U) SOLID TABLE FOR THE M561 TRUCK DESCRIPTION

SOLID NUM	TYPE	SOLID PARAMETERS					REMARKS
72	RPP	164.5700	213.8700	-25.8700	25.8700	36.2000	75.0000 S89G
73	RPP	191.1500	213.8700	-25.8700	25.8700	36.2000	44.6600 S101G
74	RPP	107.5600	163.0700	-25.8000	25.8000	25.2000	44.1700 S90G
75	RPP	120.3600	163.0700	-25.8000	25.8000	44.1700	65.5500 S91G
76	RPP	107.5600	120.3600	-25.8700	25.8700	44.1700	52.5000 S93G
77	RPP	213.8700	220.3200	-25.8700	25.8700	44.6600	46.7400 S98G
78	ARB8	191.1500	-24.4700	36.0000	191.1500	-26.0700	44.6600 S99G
		191.1500	26.0700	44.6600	191.1500	24.4700	36.0000
		220.3200	-24.4700	36.0000	220.3200	-26.0700	44.6600
		220.3200	26.0700	44.6600	220.3200	24.4700	36.0000
79	RPP	10.4200	90.4900	25.0000	25.5000	32.5000	34.5000 S13G
80	RPP	90.4900	90.6900	-42.0000	42.0000	15.0000	52.5000 S70G
81	RPP	10.4200	90.4900	25.5000	25.8000	34.5000	35.0000 S14G
82	RPP	10.4200	90.4900	25.5000	25.8000	32.0000	32.5000 S15G
83	RPP	10.4200	90.4900	-25.5000	-25.0000	32.5000	34.5000 S16G
84	RPP	10.4200	90.4900	-25.8000	-25.5000	34.5000	35.0000 S17G
85	RPP	62.3300	90.4500	-41.8000	41.8000	35.0000	35.2000 S75G
86	RPP	10.4200	90.4900	-25.8000	-25.5000	32.0000	32.5000 S18G
87	RPP	84.9100	85.4100	-25.0000	25.0000	32.5000	34.5000 S19G
88	RPP	84.9100	85.7100	-25.0000	25.0000	34.5000	35.0000 S20G
89	RPP	84.9100	85.7100	-25.0000	25.0000	32.0000	32.5000 S21G
90	RPP	11.9200	12.4200	-25.0000	25.0000	32.5000	34.5000 S22G
91	RPP	11.6200	12.4200	-25.0000	25.0000	34.5000	35.0000 S23G
92	RPP	11.6200	12.4200	-25.0000	25.0000	32.0000	32.5000 S24G
93	RCC	35.0800	42.0000	20.0000	0.0000	-.2000	0.0000 S73G
		26.2500	0.0000	0.0000	0.0000	0.0000	0.0000 S73G
94	RPP	6.2500	90.4900	-42.0000	-41.8000	15.0000	52.5000 S72G
95	RCC	35.0800	-42.0000	20.0000	0.0000	.2000	0.0000 S74G
		26.2500	0.0000	0.0000	0.0000	0.0000	0.0000 S74G
96	RPP	9.8300	62.3300	-41.8000	41.8000	35.0000	35.2000 S77G
97	RPP	6.2500	9.8300	-41.8000	41.8000	35.0000	35.2000 S78G

TABLE A-1.(U) SOLID TABLE FOR THE M561 TRUCK DESCRIPTION

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
98 ARB6	0.0000	41.8000	52.5000	6.2500	41.8000	52.5000	S76G
	6.2500	-41.8000	52.5000	0.0000	-41.8000	52.5000	
	6.2500	41.8000	28.1250	6.2500	-41.8000	28.1250	
99 RCC	35.0800	42.0000	20.0000	0.0000	-16.0000	0.0000	S102G
	26.2500	0.0000	0.0000	0.0000	0.0000	0.0000	S102G
100 RCC	35.0800	-42.0000	20.0000	0.0000	16.0000	0.0000	S103G
	26.2500	0.0000	0.0000	0.0000	0.0000	0.0000	S103G
101 RPP	8.8300	61.3300	-42.0000	42.0000	15.0000	46.2500	S106G
102 RCC	35.0800	42.0000	20.0000	0.0000	-15.8000	0.0000	S104G
	26.0500	0.0000	0.0000	0.0000	0.0000	0.0000	S104G
103 RCC	35.0800	-42.0000	20.0000	0.0000	15.8000	0.0000	S105G
	26.0500	0.0000	0.0000	0.0000	0.0000	0.0000	S105G
104 RCC	8.1000	41.9000	52.5000	0.0000	0.0000	38.0000	S107G
	.2000	0.0000	0.0000	0.0000	0.0000	0.0000	S107G
105 RCC	8.1000	41.9000	90.5000	0.0000	-83.8000	0.0000	S115G
	.2000	0.0000	0.0000	0.0000	0.0000	0.0000	S115G
106 RPP	6.2500	90.6900	42.0000	42.2000	52.5000	91.0000	S119G
107 RPP	6.7700	9.3700	41.7000	41.8000	52.5000	64.5800	S130G
108 RCC	8.1000	-41.9000	52.5000	0.0000	0.0000	38.0000	S108G
	.2000	0.0000	0.0000	0.0000	0.0000	0.0000	S108G
109 RPP	6.2500	90.6900	-42.2000	-42.0000	52.5000	91.0000	S121G
110 RPP	6.7700	9.3700	-41.8000	-41.7000	52.5000	64.5800	S136G
111 RCC	33.7700	41.9000	52.5000	0.0000	0.0000	38.0000	S109G
	.2000	0.0000	0.0000	0.0000	0.0000	0.0000	S109G
112 RCC	33.7700	41.9000	90.5000	0.0000	-83.8000	0.0000	S116G
	.2000	0.0000	0.0000	0.0000	0.0000	0.0000	S116G
113 RCC	33.7700	-41.9000	52.5000	0.0000	0.0000	38.0000	S110G
	.2000	0.0000	0.0000	0.0000	0.0000	0.0000	S110G
114 RCC	59.4400	41.9000	52.5000	0.0000	0.0000	38.0000	S111G
	.2000	0.0000	0.0000	0.0000	0.0000	0.0000	S111G
115 RCC	59.4400	41.9000	90.5000	0.0000	-83.8000	0.0000	S117G

TABLE A-1.(U) SOLID TABLE FOR THE M561 TRUCK DESCRIPTION

SOLID NUM	TYPE	SOLID PARAMETERS					REMARKS
116	RCC	.2000	0.0000	0.0000	0.0000	0.0000	S117G
		59.4400	-41.9000	52.5000	0.0000	0.0000	S112G
		.2000	0.0000	0.0000	0.0000	0.0000	S112G
117	RCC	85.1100	41.9000	52.5000	0.0000	0.0000	S113G
		.2000	0.0000	0.0000	0.0000	0.0000	S113G
118	RCC	85.1100	41.9000	90.5000	0.0000	-83.8000	S118G
		.2000	0.0000	0.0000	0.0000	0.0000	S118G
119	RPP	83.7200	86.3200	41.7000	41.8000	52.5000	64.5800
120	RCC	85.1100	-41.9000	52.5000	0.0000	0.0000	S114G
		.2000	0.0000	0.0000	0.0000	0.0000	S114G
121	RPP	83.7200	86.3200	-41.8000	-41.7000	52.5000	64.5800
122	RPP	6.2500	90.6900	-42.2000	42.2000	91.0000	S120G
123	RPP	6.1500	6.2500	-42.2000	42.2000	52.5000	91.0000
124	RPP	90.6900	90.7900	-42.2000	42.2000	52.5000	S123G
125	RPP	6.2500	90.4900	25.8000	41.8000	48.7000	48.9000
126	RPP	6.2500	90.4900	25.8000	26.0000	35.2000	S125G
127	RPP	6.2500	90.4900	-41.8000	-25.8000	48.7000	48.9000
128	RPP	6.2500	90.4900	-26.0000	-25.8000	35.2000	S127G
129	RPP	6.2500	86.3200	41.6000	41.7000	54.1200	57.2900
130	RPP	6.2500	86.3200	41.6000	41.7000	61.4100	64.5800
131	RPP	27.0800	29.6800	41.7000	41.8000	52.5000	64.5800
132	RPP	66.1400	68.7400	41.7000	41.8000	52.5000	64.5800
133	RPP	6.2500	86.3200	-41.7000	-41.6000	54.1200	57.2900
134	RPP	6.2500	86.3200	-41.7000	-41.6000	61.4100	64.5800
135	RPP	27.0800	29.6800	-41.8000	-41.7000	52.5000	64.5800
136	RPP	66.1400	68.7400	-41.8000	-41.7000	52.5000	S138G
137	RPP	62.3300	90.4900	-41.8000	41.8000	35.2000	52.5000
138	RPP	9.8300	62.3300	-41.8000	41.8000	35.2000	S95G
139	RPP	6.2500	9.8300	-41.8000	41.8000	35.2000	S96G
140	RPP	6.2500	90.6900	-42.1000	42.1000	52.5000	91.0000
141	RPP	189.6200	195.6200	-4.0000	4.0000	14.0000	22.0000 TRANSFER

TABLE A-1.(U) SOLID TABLE FOR THE M561 TRUCK DESCRIPTION

SOLID NUM	TYPE	SOLID PARAMETERS				REMARKS
142	RPP	189.6200	197.6200	-4.0000	4.0000	22.0000 34.0000 TRANS2.S
143	ARB8	205.6200	-6.0000	14.0000	205.6200	6.0000 14.0000 FDIFF.S
		205.6200	6.0000	22.0000	205.6200	-6.0000 22.0000
		195.6200	-6.0000	15.0000	195.6200	6.0000 15.0000
		195.6200	6.0000	21.0000	195.6200	-6.0000 21.0000
144	RCC	189.6200	0.0000	16.0000	-59.9253	0.0000 2.9937 DSHAFTF.
		1.3000	0.0000	0.0000	0.0000	0.0000 0.0000 DSHAFTF.
145	RCC	200.6200	-6.0000	18.0000	0.0000	-36.0000 0.0000 FAXR.S
		1.0000	0.0000	0.0000	0.0000	0.0000 0.0000 FAXR.S
146	RCC	200.6200	-42.0000	18.0000	0.0000	11.0000 0.0000 HUBR.S
		5.0000	0.0000	0.0000	0.0000	0.0000 0.0000 HUBR.S
147	RCC	200.6200	42.0000	18.0000	0.0000	-36.0000 0.0000 FAXL.S
		1.0000	0.0000	0.0000	0.0000	0.0000 0.0000 FAXL.S
148	RCC	200.6200	42.0000	18.0000	0.0000	-11.0000 0.0000 HUB.S
		5.0000	0.0000	0.0000	0.0000	0.0000 0.0000 HUB.S
149	AR88	131.0800	-7.0000	16.0000	131.0800	7.0000 16.0000 CDIFF.S
		131.0800	7.0000	23.0000	131.0800	-7.0000 23.0000
		113.8800	-7.0000	12.0000	113.8800	7.0000 12.0000
		113.8800	7.0000	23.0000	113.8800	-7.0000 23.0000
150	RCC	115.0000	0.0000	20.0000	-71.9013	0.0000 -3.7682 DSHAFTR.
		1.3000	0.0000	0.0000	0.0000	0.0000 0.0000 DSHAFTR.
151	RCC	119.8800	42.0000	18.0000	0.0000	-35.0000 0.0000 CAXL.S
		1.0000	0.0000	0.0000	0.0000	0.0000 0.0000 CAXL.S
152	RCC	119.8800	-42.0000	18.0000	0.0000	35.0000 0.0000 CAXR.S
		1.0000	0.0000	0.0000	0.0000	0.0000 0.0000 CAXR.S
153	ARB8	45.0000	-5.0000	14.0000	45.0000	5.0000 14.0000 RDIFF.S
		45.0000	5.0000	20.0000	45.0000	-5.0000 20.0000
		30.0000	-5.0000	13.0000	30.0000	5.0000 13.0000
		30.0000	5.0000	22.0000	30.0000	-5.0000 22.0000
154	RCC	35.0800	42.0000	18.0000	0.0000	-37.0000 0.0000 RAXL.S
		1.0000	0.0000	0.0000	0.0000	0.0000 0.0000 RAXL.S

TABLE A-1.(U) SOLID TABLE FOR THE M561 TRUCK DESCRIPTION

SOLID NUM TYPE	SOLID PARAMETERS					REMARKS
155 RCC	35.0800	-42.0000	18.0000	0.0000	37.0000	0.0000 RAXR.S
	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000 RAXR.S
156 RCC	200.6200	41.5000	18.0000	0.0000	-11.0000	0.0000 TIRE.S
	18.0000	0.0000	0.0000	0.0000	0.0000	0.0000 TIRE.S
157 RCC	200.6200	41.5000	18.0000	0.0000	-11.0000	0.0000 TIREDUM.
	11.0000	0.0000	0.0000	0.0000	0.0000	0.0000 TIREDUM.
158 RCC	200.6200	-41.5000	18.0000	0.0000	11.0000	0.0000 TIRER.S
	18.0000	0.0000	0.0000	0.0000	0.0000	0.0000 TIRER.S
159 RCC	200.6200	-41.5000	18.0000	0.0000	11.0000	0.0000 TIREDUMR
	11.0000	0.0000	0.0000	0.0000	0.0000	0.0000 TIREDUMR
160 RCC	200.6200	41.5000	18.0000	0.0000	-.5000	0.0000 RIM.S
	11.0000	0.0000	0.0000	0.0000	0.0000	0.0000 RIM.S
161 RCC	200.6200	-41.5000	18.0000	0.0000	.5000	0.0000 RIMR.S
	11.0000	0.0000	0.0000	0.0000	0.0000	0.0000 RIMR.S
162 RCC	119.6680	41.5000	18.0000	0.0000	-11.0000	0.0000 TIRE.S
	18.0000	0.0000	0.0000	0.0000	0.0000	0.0000 TIRE.S
163 RCC	119.6680	41.5000	18.0000	0.0000	-11.0000	0.0000 TIREDUM.
	11.0000	0.0000	0.0000	0.0000	0.0000	0.0000 TIREDUM.
164 RCC	119.6680	-41.5000	18.0000	0.0000	11.0000	0.0000 TIRER.S
	18.0000	0.0000	0.0000	0.0000	0.0000	0.0000 TIRER.S
165 RCC	119.6680	-41.5000	18.0000	0.0000	11.0000	0.0000 TIREDUMR
	11.0000	0.0000	0.0000	0.0000	0.0000	0.0000 TIREDUMR
166 RCC	119.6680	42.0000	18.0000	0.0000	-11.0000	0.0000 HUB.S
	5.0000	0.0000	0.0000	0.0000	0.0000	0.0000 HUB.S
167 RCC	119.6680	-42.0000	18.0000	0.0000	11.0000	0.0000 HUBR.S
	5.0000	0.0000	0.0000	0.0000	0.0000	0.0000 HUBR.S
168 RCC	119.6680	41.5000	18.0000	0.0000	-.5000	0.0000 RIM.S
	11.0000	0.0000	0.0000	0.0000	0.0000	0.0000 RIM.S
169 RCC	119.6680	-41.5000	18.0000	0.0000	.5000	0.0000 RIMR.S
	11.0000	0.0000	0.0000	0.0000	0.0000	0.0000 RIMR.S
170 RCC	35.0543	41.5000	18.0000	0.0000	-11.0000	0.0000 TIRE.S

TABLE A-1.(U) SOLID TABLE FOR THE M561 TRUCK DESCRIPTION

SOLID NUM	TYPE	SOLID PARAMETERS					REMARKS
171	RCC	18.0000	0.0000	0.0000	0.0000	0.0000	0.0000 TIRE.S
		35.0543	41.5000	18.0000	0.0000	-11.0000	0.0000 TIREDUM.
		11.0000	0.0000	0.0000	0.0000	0.0000	0.0000 TIREDUM.
172	RCC	35.0543	-41.5000	18.0000	0.0000	11.0000	0.0000 TIRER.S
		18.0000	0.0000	0.0000	0.0000	0.0000	0.0000 TIRER.S
173	RCC	35.0543	-41.5000	18.0000	0.0000	11.0000	0.0000 TIREDUMR
		11.0000	0.0000	0.0000	0.0000	0.0000	0.0000 TIREDUMR
174	RCC	35.0543	42.0000	18.0000	0.0000	-11.0000	0.0000 HUB.S
		5.0000	0.0000	0.0000	0.0000	0.0000	0.0000 HUB.S
175	RCC	35.0543	-42.0000	18.0000	0.0000	11.0000	0.0000 HUBR.S
		5.0000	0.0000	0.0000	0.0000	0.0000	0.0000 HUBR.S
176	RCC	35.0543	41.5000	18.0000	0.0000	-0.5000	0.0000 RIM.S
		11.0000	0.0000	0.0000	0.0000	0.0000	0.0000 RIM.S
177	RCC	35.0543	-41.5000	18.0000	0.0000	.5000	0.0000 RIMR.S
		11.0000	0.0000	0.0000	0.0000	0.0000	0.0000 RIMR.S
178	RCC	117.0000	31.1000	18.0000	0.0000	-24.2000	0.0000 CSUSARML
		.7000	0.0000	0.0000	0.0000	0.0000	0.0000 CSUSARML
179	RCC	122.4400	31.1000	18.0000	0.0000	-24.2000	0.0000 CSUSARML
		.7000	0.0000	0.0000	0.0000	0.0000	0.0000 CSUSARML
180	RCC	117.0000	-31.1000	18.0000	0.0000	24.2000	0.0000 CSUSARMR
		.7000	0.0000	0.0000	0.0000	0.0000	0.0000 CSUSARMR
181	RCC	122.4400	-31.1000	18.0000	0.0000	24.2000	0.0000 CSUSARMR
		.7000	0.0000	0.0000	0.0000	0.0000	0.0000 CSUSARMR
182	RCC	117.0000	18.0000	18.0000	0.0000	-11.4256	5.3279 CSHABSL1
		.7000	0.0000	0.0000	0.0000	0.0000	0.0000 CSHABSL1
183	RCC	122.4400	24.0000	18.0000	0.0000	-17.6653	4.7334 CSHABSL2
		.7000	0.0000	0.0000	0.0000	0.0000	0.0000 CSHABSL2
184	RCC	117.0000	-18.0000	18.0000	0.0000	11.4256	5.3279 CSHABSR1
		.7000	0.0000	0.0000	0.0000	0.0000	0.0000 CSHABSR1
185	RCC	122.4400	-24.0000	18.0000	0.0000	17.6653	4.7334 CSHABSR2
		.7000	0.0000	0.0000	0.0000	0.0000	0.0000 CSHABSR2

TABLE A-1.(U) SOLID TABLE FOR THE M561 TRUCK DESCRIPTION

SOLID NUM	TYPE	SOLID PARAMETERS					REMARKS
186	ARB8	198.6200	5.2000	20.0000	199.8700	31.3000	20.0000 FSUSARML
		199.8700	31.3000	22.0000	198.6200	5.2000	22.0000
		202.6200	5.2000	20.0000	201.3700	31.3000	20.0000
		201.3700	31.3000	22.0000	202.6200	5.2000	22.0000
187	ARB8	198.3700	5.2000	14.0000	199.1200	31.2000	14.0000 FSUSARML
		199.1200	31.2000	16.0000	198.3700	5.2000	16.0000
		202.8700	5.2000	14.0000	202.1200	31.2000	14.0000
		202.1200	31.2000	16.0000	202.8700	5.2000	16.0000
188	ARB8	198.6200	-5.2000	20.0000	199.8700	-31.3000	20.0000 FSUSARMR
		199.8700	-31.3000	22.0000	198.6200	-5.2000	22.0000
		202.6200	-5.2000	20.0000	201.3700	-31.3000	20.0000
		201.3700	-31.3000	22.0000	202.6200	-5.2000	22.0000
189	ARB8	198.3700	-5.2000	14.0000	199.1200	-31.2000	14.0000 FSUSARMR
		199.1200	-31.2000	16.0000	198.3700	-5.2000	16.0000
		202.8700	-5.2000	14.0000	202.1200	-31.2000	14.0000
		202.1200	-31.2000	16.0000	202.8700	-5.2000	16.0000
190	RCC	201.6200	31.0000	15.9000	0.0000	-8.5039	4.9097 FSHABSL.
		.5000	0.0000	0.0000	0.0000	0.0000	0.0000 FSHABSL.
191	RCC	199.6200	24.0000	15.9000	0.0000	-.8417	4.7737 FSPRINGL
		.5000	0.0000	0.0000	0.0000	0.0000	0.0000 FSPRINGL
192	RCC	201.6200	-31.0000	15.9000	0.0000	8.5039	4.9097 FSHABSR.
		.5000	0.0000	0.0000	0.0000	0.0000	0.0000 FSHABSR.
193	RCC	199.6200	-24.0000	15.9000	0.0000	.8417	4.7737 FSPRINGR
		.5000	0.0000	0.0000	0.0000	0.0000	0.0000 FSPRINGR
194	ARB8	33.0800	4.9000	20.0000	34.3300	31.2000	20.0000 RSUSARML
		34.3300	31.2000	22.0000	33.0800	4.9000	22.0000
		37.0800	4.9000	20.0000	35.8300	31.2000	20.0000
		35.8300	31.2000	22.0000	37.0800	4.9000	22.0000
195	ARB8	32.8700	4.9000	14.0000	33.6200	31.2000	14.0000 RSUSARML
		33.6200	31.2000	16.0000	32.8700	4.9000	16.0000
		37.3700	4.9000	14.0000	36.6200	31.2000	14.0000

TABLE A-1.(U) SOLID TABLE FOR THE M561 TRUCK DESCRIPTION

SOLID NUM	TYPE	SOLID PARAMETERS				REMARKS	
196	ARB8	36.6200	31.2000	16.0000	37.3700	4.9000	16.0000
		33.0800	-4.9000	20.0000	34.3300	-31.2000	20.0000
		34.3300	-31.2000	22.0000	33.0800	-4.9000	22.0000
		37.0800	-4.9000	20.0000	35.8300	-31.2000	20.0000
		35.8300	-31.2000	22.0000	37.0800	-4.9000	22.0000
197	ARB8	32.8700	-4.9000	14.0000	33.6200	-31.2000	14.0000
		33.6200	-31.2000	16.0000	32.8700	-4.9000	16.0000
		37.3700	-4.9000	14.0000	36.6200	-31.2000	14.0000
		36.6200	-31.2000	16.0000	37.3700	-4.9000	16.0000
198	RCC	36.0800	31.0000	15.9000	0.0000	-8.5039	4.9097 RSHABSL.
		.5000	0.0000	0.0000	0.0000	0.0000	RSHABSL.
199	RCC	34.0800	24.0000	15.9000	0.0000	-.8417	4.7737 RSPRINGL
		.5000	0.0000	0.0000	0.0000	0.0000	RSPRINGL
200	RCC	36.0800	-31.0000	15.9000	0.0000	8.5039	4.9097 RSHABSR.
		.5000	0.0000	0.0000	0.0000	0.0000	RSHABSR.
201	RCC	34.0800	-24.0000	15.9000	0.0000	.8417	4.7737 RSPRINGR
		.5000	0.0000	0.0000	0.0000	0.0000	RSPRINGR
202	RPP	125.0327	152.4827	-7.0826	6.9174	31.5394	59.0394 ENGINE.S
203	RPP	125.0327	152.4827	-5.0826	4.9174	27.5394	31.5394 OILPAN.S
204	RCC	147.1827	-14.3326	44.0394	0.0000	0.0000	15.0000 AIRCLEAN
		5.2500	0.0000	0.0000	0.0000	0.0000	AIRCLEAN
205	TRC	145.1827	-9.3826	35.0394	6.9675	0.0000	-4.8687 OILFILTE
		2.3000	1.1000	0.0000	0.0000	0.0000	OILFILTE
206	RCC	134.3827	12.1174	53.0394	-9.3500	0.0000	0.0000 ALTERNAT
		3.2000	0.0000	0.0000	0.0000	0.0000	ALTERNAT
207	TRC	147.1827	8.9174	37.0394	0.0000	0.0000	-11.0000 FFILTER.
		2.0000	1.0000	0.0000	0.0000	0.0000	FFILTER.
208	RCC	128.0327	-12.0826	50.4144	0.0000	0.0000	9.8000 SURGETAN
		3.0000	0.0000	0.0000	0.0000	0.0000	SURGETAN
209	RPP	125.0327	136.0327	-11.0826	-7.0826	31.5394	37.5394 CRANKCAS
210	REC	127.7327	-9.0826	39.0394	-2.5000	.0130	.0058 WATERPUM

TABLE A-1.(U) SOLID TABLE FOR THE M561 TRUCK DESCRIPTION

SOLID NUM	TYPE	SOLID PARAMETERS					REMARKS
211	RPP	-.0071	.0501	-3.1871	-.0105	-1.9997	-.0314 WATERPUM
		118.7327	125.0327	-18.7826	18.6174	38.0394	40.0394 RADSUP.S
212	RCC	151.7327	8.9174	34.0394	-11.0000	0.0000	0.0000 STMOTOR.
		2.0000	0.0000	0.0000	0.0000	0.0000	0.0000 STMOTOR.
213	TRC	152.4827	-.0826	38.0394	4.2500	0.0000	0.0000 FLYWHEEL
		9.1000	7.9600	0.0000	0.0000	0.0000	0.0000 FLYWHEEL
214	TRC	156.7327	-.0826	38.0394	4.2500	0.0000	0.0000 CLUTCHHO
		7.9600	5.5250	0.0000	0.0000	0.0000	0.0000 CLUTCHHO
215	TRC	154.5327	8.0174	43.0394	0.0000	0.0000	-11.0000 FFILTERP
		2.0000	1.0000	0.0000	0.0000	0.0000	0.0000 FFILTERP
216	RPP	123.0327	125.0327	-.0826	1.9174	56.0394	58.0394 THERMOST
217	RCC	125.0327	-.0826	49.0394	-2.5000	0.0000	0.0000 FANPULLE
		2.0000	0.0000	0.0000	0.0000	0.0000	0.0000 FANPULLE
218	ARB8	122.5327	-.5826	51.0394	122.5327	.4174	51.0394 FANBLADE
		122.5327	1.9174	57.0394	122.5327	-2.0826	57.0394
		122.3327	-.5826	51.0394	122.3327	.4174	51.0394
		122.3327	1.9174	57.0394	122.3327	-2.0826	57.0394
219	ARB8	122.5327	1.9174	49.5394	122.5327	1.9174	48.5394 FANBLADE
		122.5327	7.9174	47.0394	122.5327	7.9174	51.0394
		122.3327	1.9174	49.5394	122.3327	1.9174	48.5394
		122.3327	7.9174	47.0394	122.3327	7.9174	51.0394
220	ARB8	122.5327	-.5826	47.0394	122.5327	.4174	47.0394 FANBLADE
		122.5327	1.9174	41.0394	122.5327	-2.0826	41.0394
		122.3327	-.5826	47.0394	122.3327	.4174	47.0394
		122.3327	1.9174	41.0394	122.3327	-2.0826	41.0394
221	ARB8	122.5327	-2.0826	49.5394	122.5327	-2.0826	48.5394 FANBLADE
		122.5327	-8.0826	47.0394	122.5327	-8.0826	51.0394
		122.3327	-2.0826	49.5394	122.3327	-2.0826	48.5394
		122.3327	-8.0826	47.0394	122.3327	-8.0826	51.0394
222	RCC	119.7327	17.2174	59.2144	4.6811	0.0000	0.0000 RADHOSE1
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000 RADHOSE1

TABLE A-1.(U) SOLID TABLE FOR THE M561 TRUCK DESCRIPTION

SOLID NUM	TYPE	SOLID PARAMETERS					REMARKS
223	RCC	123.7327	17.2174	59.2144	0.0000	-21.1671	0.0000 RADHOSE1
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000 RADHOSE1
224	RCC	123.9609	-4.1250	59.1914	1.8564	-.0244	-1.1969 RADHOSE1
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000 RADHOSE1
225	RCC	120.0218	-9.0000	40.9823	5.7205	0.0000	0.0000 RADHOSE2
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000 RADHOSE2
226	RPP	116.1290	120.3790	-18.6669	18.7331	40.1085	60.2835 RADIATOR
227	ARB8	173.5000	-3.5692	30.0000	173.5000	3.5692	30.0000 TRANSMIS
		173.5000	3.5692	42.7500	173.5000	-3.5692	42.7500
		160.7500	-5.5250	30.0000	160.7500	5.5250	30.0000
		160.7500	5.5250	42.7500	160.7500	-5.5250	42.7500
228	RCC	173.0000	0.0000	33.0000	17.3658	.0009	-1.7853 CRANKSHA
		2.5000	0.0000	0.0000	0.0000	0.0000	0.0000 CRANKSHA
229	RCC	133.6624	-7.0000	49.0000	0.0000	-22.9200	0.0000 EXPipe.S
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000 EXPipe.S
230	RCC	133.6624	-29.0000	49.0000	-22.9200	0.0000	0.0000 EXPipe2.
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000 EXPipe2.
231	RCC	111.6624	-29.0000	49.0000	.0093	17.4362	-16.7130 EXPipe3.
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000 EXPipe3.
232	RCC	111.6624	12.5600	32.0000	0.0000	-25.0200	0.0000 MUFFLER.
		2.0000	0.0000	0.0000	0.0000	0.0000	0.0000 MUFFLER.
233	RCC	111.6624	28.0000	32.0000	0.0000	-15.6000	0.0000 TAILPIPE
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000 TAILPIPE
234	RCC	100.1624	28.0000	32.0000	12.0502	0.0000	0.0000 TAILPIPE
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000 TAILPIPE
235	RCC	203.2000	-3.3500	50.5000	14.7308	0.0000	-12.3606 ENGSTOPC
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 ENGSTOPC
236	RCC	217.8000	-3.3500	38.2000	0.0000	0.0000	-7.1761 ENGSTOPC
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 ENGSTOPC
237	RCC	217.8000	-3.3500	31.1000	-26.8047	0.0000	3.2912 ENGSTOPR
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 ENGSTOPR

TABLE A-1.(U) SOLID TABLE FOR THE M561 TRUCK DESCRIPTION

SOLID NUM TYPE	SOLID PARAMETERS					REMARKS
238 RCC 191.0000	-3.3500	34.3500	-25.0396	0.0000	10.1166	ENGSTOPR
.2000	0.0000	0.0000	0.0000	0.0000	0.0000	ENGSTOPR
239 RCC 166.0000	-3.3500	44.4500	-13.0531	7.8436	14.7516	ENGSTOPR
.2000	0.0000	0.0000	0.0000	0.0000	0.0000	ENGSTOPR
240 RCC 153.0000	4.4800	59.2000	-2.0477	0.0000	0.0000	ENGSTOPR
.2000	0.0000	0.0000	0.0000	0.0000	0.0000	ENGSTOPR
241 BOX 208.4892	6.5000	29.5178	0.0000	2.5000	-.0003	ACCPED.S
4.5000	.0008	7.7942	-1.7321	.0001	1.0000	
242 RCC 208.0000	7.1000	31.0000	0.0000	-11.1277	2.9817	ACCSH.S
.2000	0.0000	0.0000	0.0000	0.0000	0.0000	ACCSH.S
243 RCC 208.0000	-3.9500	33.8000	-31.0430	0.0000	6.5984	ACCRDOD.S
.2000	0.0000	0.0000	0.0000	0.0000	0.0000	ACCRDOD.S
244 RCC 177.1000	-3.9500	40.4800	-25.1949	0.0000	10.1794	ACCRDOD2.
.2000	0.0000	0.0000	0.0000	0.0000	0.0000	ACCRDOD2.
245 RCC 202.3000	-3.9500	48.1000	14.0981	0.0000	-9.8716	THROTTLE
.2000	0.0000	0.0000	0.0000	0.0000	0.0000	THROTTLE
246 RCC 216.3900	-3.9500	38.3000	0.0000	0.0000	-5.8043	THROTTLE
.2000	0.0000	0.0000	0.0000	0.0000	0.0000	THROTTLE
247 RCC 216.3900	-3.9500	32.8500	-8.3870	0.0000	1.0298	THROTTLE
.2000	0.0000	0.0000	0.0000	0.0000	0.0000	THROTTLE
248 RCC 178.0000	5.0000	45.0000	0.0000	0.0000	-23.9539	TRANSLEV
.4000	0.0000	0.0000	0.0000	0.0000	0.0000	TRANSLEV
249 RCC 182.0000	5.0000	45.0000	-2.0877	0.0000	-23.8627	TRANSLEV
.4000	0.0000	0.0000	0.0000	0.0000	0.0000	TRANSLEV
250 RCC 178.0000	5.0000	21.5000	-43.9124	0.0000	-5.3918	TRANSSHA
.2500	0.0000	0.0000	0.0000	0.0000	0.0000	TRANSSHA
251 RCC 134.5000	5.0000	16.0000	0.0000	0.0000	6.7616	TRANSSHA
.2500	0.0000	0.0000	0.0000	0.0000	0.0000	TRANSSHA
252 RCC 134.5000	5.0000	22.5000	0.0000	-10.5673	0.0000	TRANSSHA
.2500	0.0000	0.0000	0.0000	0.0000	0.0000	TRANSSHA
253 RCC 134.5000	-5.5000	22.5000	-4.1994	0.0000	0.0000	TRANSSHA

TABLE A-1.(U) SOLID TABLE FOR THE M561 TRUCK DESCRIPTION

SOLID NUM	TYPE	SOLID PARAMETERS					REMARKS
254	RCC	.2500	0.0000	0.0000	0.0000	0.0000	0.0000 TRANSSHA
		180.0000	5.0000	21.0000	-1.9907	0.0000	0.0000 TRANSCON
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 TRANSCON
255	BOX	208.4892	20.0000	29.5178	0.0000	2.5000	-.0003 CLUTCHPE
		4.5000	.0008	7.7942	-1.7321	.0001	1.0000
256	RCC	211.5000	20.2000	37.0000	0.0000	-10.5000	0.0000 CLUTCHSH
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 CLUTCHSH
257	RCC	211.5000	10.0000	37.0000	-1.4786	0.0000	-8.3856 CLUTCHLI
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 CLUTCHLI
258	RCC	210.0000	10.0000	29.0000	0.0000	-6.5308	0.0000 BELLCRAN
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 BELLCRAN
259	RCC	210.0000	4.3000	29.0000	-42.3310	0.0000	2.2185 CLUTCHRO
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 CLUTCHRO
260	RCC	192.0000	0.0000	43.6962	0.0000	0.0000	7.0000 SHIFTLEV
		.4000	0.0000	0.0000	0.0000	0.0000	0.0000 SHIFTLEV
261	ELL1	192.0000	0.0000	51.0000	.8000	0.0000	0.0000 SHIFTKNO
		.8000	0.0000	0.0000	0.0000	0.0000	0.0000 SHIFTKNO
262	RPP	190.5000	193.5000	-2.5000	2.5000	37.3000	43.8000 SHIFTCON
263	RCC	191.0000	0.0000	37.8000	-6.1011	0.0000	0.0000 SHIFTROD
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 SHIFTROD
264	RCC	185.0000	0.0000	37.8000	-12.4945	-.5702	2.1281 SHIFTROD
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 SHIFTROD
265	RCC	191.0000	-2.2000	39.5000	-4.0395	0.0000	0.0000 SHIFTROD
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 SHIFTROD
266	RCC	187.0000	-2.2000	39.5000	-10.3545	-.7077	0.0000 SHIFTROD
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 SHIFTROD
267	RCC	177.0000	-2.9077	39.5000	-3.8934	0.0000	2.7262 SHIFTROD
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 SHIFTROD
268	BOX	208.4892	12.0000	29.5178	0.0000	2.5000	-.0003 BRAKEPED
		4.5000	.0008	7.7942	-1.7321	.0001	1.0000
269	RPP	207.2571	211.2571	12.0009	14.0009	38.3120	40.3120 MASTCYL.

TABLE A-1.(U) SOLID TABLE FOR THE M561 TRUCK DESCRIPTION

SOLID NUM TYPE	SOLID PARAMETERS						REMARKS
270 RCC 209.0000	12.0000	39.0000	0.0000	-12.0308	0.0000	0.0000	HYDLINE1
.2500	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	HYDLINE1
271 RCC 209.0000	0.0000	39.0000	0.0000	0.0000	0.0000	-14.0000	HYDLINE1
.2500	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	HYDLINE1
272 RCC 209.0000	0.0000	25.0000	0.0000	-25.5000	0.0000	0.0000	HYDLINE1
.2500	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	HYDLINE1
273 RCC 209.0000	-25.5000	25.0000	-26.0377	0.0000	0.0000	0.0000	HYDLINE2
.2500	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	HYDLINE2
274 RCC 183.0000	-25.5000	25.0000	-44.6813	0.0000	0.0000	0.0000	HYDLINE3
.2500	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	HYDLINE3
275 RCC 138.4000	-25.5000	25.0000	-17.9719	25.6665	0.0000	0.0000	HYDLINE4
.2500	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	HYDLINE4
276 RCC 120.5000	.2000	25.0000	.0479	-26.0061	-4.3519	-4.3519	HYDLINE5
.2500	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	HYDLINE5
277 RCC 120.5000	-.4000	25.0000	-.0241	26.0062	-4.3519	-4.3519	HYDLINE5
.2500	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	HYDLINE5
278 RCC 120.5000	25.0000	20.8000	0.0000	6.8288	0.0000	0.0000	HYDLINE6
.2500	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	HYDLINE6
279 RCC 120.5000	-25.2000	20.8000	0.0000	-6.5000	0.0000	0.0000	HYDLINE7
.2500	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	HYDLINE7
280 RCC 210.3000	12.0000	39.0000	0.0000	-12.0308	0.0000	0.0000	HYDLINE8
.2500	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	HYDLINE8
281 RCC 210.3000	0.0000	39.0000	0.0000	0.0000	0.0000	-15.0000	HYDLINE8
.2500	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	HYDLINE8
282 RCC 210.3000	0.0000	26.0000	0.0000	0.0000	0.0000	-6.0000	HYDLINE9
.2500	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	HYDLINE9
283 RCC 210.3000	0.0000	20.0000	-5.9080	-22.0280	-.9618	-.9618	HYDLINE1
.2500	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	HYDLINE1
284 RCC 210.3000	0.0000	20.0000	-5.9853	21.7691	-3.3681	-3.3681	HYDLINE1
.2500	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	HYDLINE1
285 RCC 204.4000	-22.0000	19.1000	0.0000	-9.5593	0.0000	0.0000	HYDLINE1

TABLE A-1.(U) SOLID TABLE FOR THE M561 TRUCK DESCRIPTION

SOLID NUM	TYPE	SOLID PARAMETERS					REMARKS
286	RCC	.2500	0.0000	0.0000	0.0000	0.0000	HYDLINE1
		204.4000	21.7500	16.7000	0.0000	9.5593	0.0000 HYDLINE1
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 HYDLINE1
287	RCC	210.3000	0.0000	24.0000	0.0000	-25.5000	0.0000 HYDLINE8
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 HYDLINE8
288	RCC	210.3000	-25.5000	24.0000	-26.0377	0.0000	0.0000 HYDLINE8
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 HYDLINE8
289	RCC	184.3000	-25.5000	24.0000	-64.7064	0.0000	0.0000 HYDLINE8
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 HYDLINE8
290	RCC	119.8000	-25.5000	24.0000	-17.9839	0.0000	0.0000 HYDLINE8
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 HYDLINE8
291	RCC	101.9000	-25.5000	24.0000	-14.7500	25.5478	0.0000 HYDLINE8
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 HYDLINE8
292	RCC	87.3000	-.1000	24.0000	-13.9825	-.0123	0.0000 HYDLINEC
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 HYDLINEC
293	RCC	73.6000	-.1000	24.1000	-6.7663	0.0000	0.0000 HYDLINEC
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 HYDLINEC
294	RCC	66.9000	-.1000	24.1000	-28.7145	0.0000	-.5012 HYDLINEC
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 HYDLINEC
295	RCC	38.2000	-.1000	23.6000	0.0000	-23.0678	-4.0675 HYDLINEC
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 HYDLINEC
296	RCC	38.2000	-.1000	23.6000	0.0000	22.8684	-5.0698 HYDLINEC
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 HYDLINEC
297	RCC	38.2000	-23.1000	19.6000	0.0000	-8.2964	0.0000 HYDLINEC
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 HYDLINEC
298	RCC	38.2000	22.7000	18.6000	0.0000	9.0000	0.0000 HYDLINEC
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 HYDLINEC
299	RCC	145.0000	-24.0000	22.0000	-6.0000	0.0000	0.0000 AIRRES.S
		1.5000	0.0000	0.0000	0.0000	0.0000	0.0000 AIRRES.S
300	RCC	145.0000	-24.0000	23.4000	0.0000	0.0000	12.0308 AIRLINE1
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 AIRLINE1

TABLE A-1.(U) SOLID TABLE FOR THE M561 TRUCK DESCRIPTION

SOLID NUM	TYPE	SOLID PARAMETERS					REMARKS
301	RCC	145.0000	-24.0000	35.4000	0.0000	6.9006	9.8551 AIRLINE2
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 AIRLINE2
302	RCC	139.5000	-24.6000	23.4000	0.0000	0.0000	1.6000 AIRLINE3
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 AIRLINE3
303	RCC	139.5000	-24.6000	25.0000	7.2198	0.0000	0.0000 AIRLINE3
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 AIRLINE3
304	RCC	146.6500	-24.6000	25.0000	35.8911	0.0000	0.0000 AIRLINE4
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 AIRLINE4
305	RCC	193.7000	-.5000	25.0000	3.6350	25.8640	0.0000 AIRLINE5
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 AIRLINE5
306	RCC	193.7000	-.5000	25.0000	.9115	-26.1023	0.0000 AIRLINE5
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 AIRLINE5
307	RCC	197.3000	25.3500	25.0000	0.0000	6.2566	-4.3809 AIRLINE6
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 AIRLINE6
308	RCC	194.6000	-26.6000	25.0000	3.5399	-5.0225	-3.5168 AIRLINE7
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 AIRLINE7
309	RCC	182.5000	-24.6000	25.0000	11.2463	24.1178	0.0000 AIRLINE4
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 AIRLINE4
310	RCC	139.5000	-24.6000	25.0000	-4.3381	24.6029	0.0000 AIRLINE8
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 AIRLINE8
311	RCC	135.2000	0.0000	25.0000	-10.9426	0.0000	0.0000 AIRLINE9
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 AIRLINE9
312	RCC	124.3000	0.0000	25.0000	0.0000	-23.4622	0.0000 AIRLINE1
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 AIRLINE1
313	RCC	124.3000	0.0000	25.0000	0.0000	23.4622	0.0000 AIRLINE1
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 AIRLINE1
314	RCC	124.3000	-23.4500	25.0000	-.7646	-7.8464	-5.4406 AIRLINE1
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 AIRLINE1
315	RCC	124.3000	23.4500	25.0000	-.7646	7.8464	-5.4406 AIRLINE1
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 AIRLINE1
316	RCC	139.5000	-24.6000	25.0000	0.0000	-.9000	0.0000 AIRLINE1

TABLE A-1.(U) SOLID TABLE FOR THE M561 TRUCK DESCRIPTION

SOLID NUM	TYPE	SOLID PARAMETERS					REMARKS
317	RCC	.2500	0.0000	0.0000	0.0000	0.0000	0.0000 AIRLINE1
		139.5000	-25.5000	25.0000	-10.9426	0.0000	0.0000 AIRLINE1
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 AIRLINE1
318	RCC	128.6000	-25.5000	25.0000	-26.7718	0.0000	0.0000 AIRLINE1
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 AIRLINE1
319	RCC	101.9000	-25.5000	25.0000	-14.7500	25.5478	0.0000 AIRLINE1
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 AIRLINE1
320	RCC	87.1500	.0500	25.0000	-7.8248	-.0069	0.0000 AIRLINE1
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 AIRLINE1
321	RCC	79.3500	.0500	25.0000	-7.8248	-.0069	0.0000 AIRLINE1
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 AIRLINE1
322	RCC	71.5500	.0500	25.0000	-28.1895	-.0247	0.0000 AIRLINE1
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 AIRLINE1
323	RCC	43.4500	.0500	25.0000	.0193	-20.6564	-7.5183 AIRLINE1
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 AIRLINE1
324	RCC	43.4500	-.0500	25.0000	.0193	20.6564	-7.5183 AIRLINE2
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 AIRLINE2
325	RCC	43.4500	-20.6000	17.5000	-5.1492	-11.0678	0.0000 AIRLINE2
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 AIRLINE2
326	RCC	43.4500	20.6000	17.5000	-5.1492	11.0678	0.0000 AIRLINE2
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 AIRLINE2
327	RCC	194.3600	13.1800	50.5000	-.5515	0.0000	.5515 SWHEEL.S
		7.8000	0.0000	0.0000	0.0000	0.0000	0.0000 SWHEEL.S
328	RCC	214.0000	13.1800	24.0000	-19.3993	.0997	26.6956 SCOLUMN.
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000 SCOLUMN.
329	RCC	214.0000	15.8600	24.0000	0.0000	-31.7200	0.0000 FIROD.S
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000 FIROD.S
330	RCC	214.0000	-16.0000	21.0000	0.0000	0.0000	3.5392 FIDLER.S
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000 FIDLER.S
331	RPP	211.7000	216.0000	15.8600	20.1600	20.8500	25.1500 FSTGBOX.
332	RCC	202.6200	31.5000	18.0000	10.0515	-11.9438	3.5089 FTRODL.S

TABLE A-1.(U) SOLID TABLE FOR THE M561 TRUCK DESCRIPTION

SOLID NUM	TYPE	SOLID PARAMETERS					REMARKS
333	RCC	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000 FTRODL.S
		214.0000	-16.2454	21.3000	-10.4502	-15.3870	0.0000 FTRODR.S
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000 FTRODR.S
334	RCC	212.0000	16.8600	22.0000	-12.3098	-.2540	-4.1718 STROD1.S
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000 STROD1.S
335	RCC	200.0000	16.8600	18.0000	-74.9289	-.6095	3.2066 STROD2.S
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000 STROD2.S
336	RCC	126.0000	16.0000	21.5000	-98.2661	0.0000	0.0000 STROD3.S
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000 STROD3.S
337	RPP	28.0000	32.0000	10.0000	14.0000	18.0000	22.0000 RSTGBOX.
338	RCC	28.0000	20.0000	21.5000	0.0000	-35.0000	0.0000 RIROD.S
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000 RIROD.S
339	RCC	28.0000	-15.0000	18.0000	0.0000	0.0000	5.0000 RIDLER.S
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000 RIDLER.S
340	RCC	33.0000	31.5000	18.0000	-4.8129	-11.5622	3.4857 RTRODL.S
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000 RTRODL.S
341	RCC	28.0000	-15.5000	19.5000	4.6079	-15.9342	0.0000 RTRODR.S
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000 RTRODR.S
342	BOX	170.2464	6.3368	40.3311	0.0000	18.1900	0.0000 DRSEATBA
		-4.3793	0.0000	16.3434	-.8114	0.0000	-.2174
343	BOX	187.7464	6.3368	34.9911	0.0000	18.1900	0.0000 DRSEATBO
		-.0294	0.0000	.8395	-15.9903	0.0000	-.5584
344	BOX	173.9464	7.4318	41.3311	0.0000	16.0000	0.0000 DRSCUSHB
		-4.3793	0.0000	16.3434	-3.6802	0.0000	-.9861
345	AR88	170.2464	7.4318	40.3311	170.2464	23.4318	40.3311 DRSCUSHB
		171.7269	23.4318	35.2722	171.7269	7.4318	35.2722
		187.7037	7.4318	41.5518	187.7037	23.4318	41.5518
		187.7171	23.4318	35.8306	187.7171	7.4318	35.8306
346	RCC	173.8338	10.3922	32.4310	0.0000	0.0000	2,1000 SEATFR.S
		.4200	0.0000	0.0000	0.0000	0.0000	0.0000 SEATFR.S
347	BOX	172.1245	23.5405	30.7216	0.0000	-14.0000	0.0000 SEATSUP.

TABLE A-1.(U) SOLID TABLE FOR THE M561 TRUCK DESCRIPTION

SOLID NUM	TYPE	SOLID PARAMETERS				REMARKS
348	RCC	-.1091	0.0000	1.6864	16.8847	1.0919
		185.5685	10.3922	33.2625	0.0000	1.6900 SEATFR2.
		.4200	0.0000	0.0000	0.0000	0.0000 SEATFR2.
349	RCC	173.7876	22.0345	32.4771	0.0000	0.0000
		.4200	0.0000	0.0000	0.0000	2.1000 SEATFR3.
		.4200	0.0000	0.0000	0.0000	0.0000 SEATFR3.
350	RCC	185.6147	21.9883	33.2625	0.0000	0.0000
		.4200	0.0000	0.0000	0.0000	1.6900 SEATFR4.
		.4200	0.0000	0.0000	0.0000	0.0000 SEATFR4.
351	RCC	188.4791	10.3922	26.3919	0.0000	0.0000
		.4200	0.0000	0.0000	0.0000	5.5000 SEATFR5.
		.4200	0.0000	0.0000	0.0000	0.0000 SEATFR5.
352	RCC	188.4791	22.0807	26.3919	0.0000	0.0000
		.4200	0.0000	0.0000	0.0000	5.5000 SEATFR6.
		.4200	0.0000	0.0000	0.0000	0.0000 SEATFR6.
353	RCC	176.8368	22.1269	26.8539	0.0000	0.0000
		.4200	0.0000	0.0000	0.0000	4.2300 SEATFR8.
		.4200	0.0000	0.0000	0.0000	0.0000 SEATFR8.
354	RCC	177.0934	10.2781	26.7828	0.0000	0.0000
		.4200	0.0000	0.0000	0.0000	4.2300 SEATFR7.
		.4200	0.0000	0.0000	0.0000	0.0000 SEATFR7.
355	BOX	170.3394	-24.5269	40.4474	.0001	18.1901
		-4.3792	0.0000	16.3435	-.8113	0.0000
		.0293	0.0000	.8395	-15.9903	0.0000
356	BOX	187.8394	-24.5268	35.1074	0.0000	18.1900
		.0293	0.0000	.8395	-15.9903	0.0000
357	BOX	174.0394	-23.4318	41.4474	0.0000	16.0000
		-4.3792	0.0000	16.3435	-3.6801	0.0000
358	ARB8	170.3394	-23.4318	40.4474	170.3394	-7.4318
		171.8199	-7.4318	35.3885	171.8199	-23.4318
		187.7968	-23.4318	41.6681	187.7968	-7.4318
		187.8101	-7.4318	35.9469	187.8101	-23.4318
359	RCC	173.9269	-21.5802	32.5473	0.0000	0.0000
		.4200	0.0000	0.0000	0.0000	2.1000 SEATFR.S
360	BOX	172.2175	-8.4318	30.8379	0.0000	-14.0000
		-.1090	0.0000	1.6865	16.8848	0.0000
361	RCC	185.6616	-21.5802	33.3789	0.0000	0.0000
		.4200	0.0000	0.0000	0.0000	1.6900 SEATFR2.
		.4200	0.0000	0.0000	0.0000	0.0000 SEATFR2.

TABLE A-1.(U) SOLID TABLE FOR THE M561 TRUCK DESCRIPTION

SOLID NUM	TYPE	SOLID PARAMETERS					REMARKS
362	RCC	173.8807	-9.9379	32.5935	0.0000	0.0000	2.1000 SEATFR3.
		.4200	0.0000	0.0000	0.0000	0.0000	0.0000 SEATFR3.
363	RCC	185.7078	-9.9841	33.3789	0.0000	0.0000	1.6900 SEATFR4.
		.4200	0.0000	0.0000	0.0000	0.0000	0.0000 SEATFR4.
364	RCC	188.5722	-21.5802	26.5082	0.0000	0.0000	5.5000 SEATFR5.
		.4200	0.0000	0.0000	0.0000	0.0000	0.0000 SEATFR5.
365	RCC	188.5722	-9.8917	26.5082	0.0000	0.0000	5.5000 SEATFR6.
		.4200	0.0000	0.0000	0.0000	0.0000	0.0000 SEATFR6.
366	RCC	176.9299	-9.8455	26.9702	0.0000	0.0000	4.2300 SEATFR8.
		.4200	0.0000	0.0000	0.0000	0.0000	0.0000 SEATFR8.
367	RCC	177.1864	-21.6943	26.8991	0.0000	0.0000	4.2300 SEATFR7.
		.4200	0.0000	0.0000	0.0000	0.0000	0.0000 SEATFR7.
368	RPP	165.1255	168.0642	-5.5000	5.5000	26.5337	45.9937 CONSOLE.
369	ARB8	173.5000	-3.5692	30.0000	173.5000	3.5692	30.0000 TRANSMIS
		173.5000	3.5692	42.7500	173.5000	-3.5692	42.7500
		160.7500	-5.5250	30.0000	160.7500	5.5250	30.0000
		160.7500	5.5250	42.7500	160.7500	-5.5250	42.7500
370	RCC	177.1000	-3.9500	40.4800	-25.1949	0.0000	10.1794 ACCROD2.
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 ACCROD2.
371	RCC	191.0000	-3.3500	34.3500	-25.0396	0.0000	10.1166 ENGSTOPR
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 ENGSTOPR
372	RCC	166.0000	-3.3500	44.4500	-13.0531	7.8436	14.7516 ENGSTOPR
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 ENGSTOPR
373	ARB8	168.0642	5.5000	26.5337	168.0642	-5.5000	26.5337 CONSOLE2
		168.0642	-5.5000	45.9937	168.0642	5.5000	45.9937
		177.9442	5.5000	26.5337	177.9442	-5.5000	26.5337
		177.9442	-5.5000	40.8737	177.9442	5.5000	40.8737
374	TRC	173.0000	0.0000	33.0000	17.3658	.0009	-1.7853 TRANSCOU
		3.8300	2.5000	0.0000	0.0000	0.0000	0.0000 TRANSCOU
375	RCC	210.0000	4.3000	29.0000	-42.3310	0.0000	2.2185 CLUTCHRO
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 CLUTCHRO

TABLE A-1.(U) SOLID TABLE FOR THE M561 TRUCK DESCRIPTION

SOLID NUM	TYPE	SOLID PARAMETERS					REMARKS
376	RCC	185.0000	0.0000	37.8000	-12.4945	-0.5702	2.1281 SHIFTROD
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 SHIFTROD
377	RCC	187.0000	-2.2000	39.5000	-10.3345	-0.7077	0.0000 SHIFTROD
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 SHIFTROD
378	RCC	177.0000	-2.9077	39.5000	-3.8934	0.0000	2.7262 SHIFTROD
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 SHIFTROD
379	RCC	178.0000	5.0000	45.0000	0.0000	0.0000	-23.9539 TRANSLEV
		.4000	0.0000	0.0000	0.0000	0.0000	0.0000 TRANSLEV
380	RCC	208.0000	-3.9500	33.8000	-31.0430	0.0000	6.3984 ACCROD.S
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 ACCROD.S
381	RPP	177.9442	189.0442	-5.5000	5.5000	26.5337	40.8737 CONSOLE3
382	RCC	191.0000	0.0000	37.8000	-6.1011	0.0000	0.0000 SHIFTROD
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 SHIFTROD
383	RCC	191.0000	-2.2000	39.5000	-4.0395	0.0000	0.0000 SHIFTROD
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 SHIFTROD
384	RCC	183.0000	0.0000	40.8737	0.0000	0.0000	-7.5199 PBRAKERO
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 PBRAKERO
385	RCC	182.0000	5.0000	45.0000	-2.0877	0.0000	-23.8627 TRANSLEV
		.4000	0.0000	0.0000	0.0000	0.0000	0.0000 TRANSLEV
386	ARB8	194.7842	-4.5000	26.5337	194.7842	4.5000	26.5337 CONSOLE4
		198.8442	4.5000	36.6337	198.8442	-4.5000	36.6337
		189.0442	-4.5000	26.5337	189.0442	4.5000	26.5337
		189.0442	4.5000	36.6337	189.0442	-4.5000	36.6337
387	RPP	189.6200	195.6200	-4.0000	4.0000	14.0000	22.0000 TRANSFER
388	RCC	217.8000	-3.3500	31.1000	-26.8047	0.0000	3.2912 ENGSTOPR
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 ENGSTOPR
389	ARB8	189.0442	4.5000	43.8736	189.0442	-4.5000	43.8736 CONSOLE5
		189.0442	-4.5000	36.6337	189.0442	4.5000	36.6337
		194.7842	4.5000	43.8736	194.7842	-4.5000	43.8736
		198.8442	-4.5000	36.6337	198.8442	4.5000	36.6337
390	RPP	190.5000	193.5000	-2.5000	2.5000	37.3000	43.8000 SHIFTCON

TABLE A-1.(U) SOLID TABLE FOR THE M561 TRUCK DESCRIPTION

SOLID NUM	TYPE	SOLID PARAMETERS					REMARKS
391	RCC	183.0000	0.0000	40.8737	0.0000	0.0000	5.0000 PBRALELE
		.4000	0.0000	0.0000	0.0000	0.0000	0.0000 PBRALELE
392	RCC	183.0000	0.0000	40.8737	0.0000	0.0000	-7.5199 PBRAKERO
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 PBRAKERO
393	RCC	147.0000	27.0000	34.5000	0.0000	-2.0000	0.0000 FHOSE1.S
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 FHOSE1.S
394	RPP	145.0000	175.0000	26.5000	42.5000	23.0000	35.0000 LFUEL TAN
395	RCC	147.0000	25.0000	46.3000	-32.6527	-3.7575	2.9000 FHOSE1P2
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 FHOSE1P2
396	RCC	114.8000	21.5000	49.2000	0.0000	0.0000	4.9012 FHOSE1P3
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 FHOSE1P3
397	RCC	114.8000	21.5000	54.1000	0.0000	-43.0000	0.0000 FHOSE1P4
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 FHOSE1P4
398	RCC	114.8000	-21.5000	49.2000	0.0000	0.0000	4.9012 FHOSE1P5
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 FHOSE1P5
399	RCC	147.0000	-25.0000	46.3000	-32.6527	3.7575	2.9000 FHOSE1P6
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 FHOSE1P6
400	RCC	147.0000	-25.0000	34.5000	0.0000	-2.0000	0.0000 FHOSE1P7
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 FHOSE1P7
401	RPP	145.0000	175.0000	-42.5000	-26.5000	23.0000	35.0000 RFUEL TAN
402	RCC	148.0000	27.0000	34.5000	0.0000	0.0000	6.0795 FHOSE2.S
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 FHOSE2.S
403	RCC	148.0000	27.0000	40.5000	4.7864	-17.8631	0.0000 FHOSE2P2
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 FHOSE2P2
404	RCC	153.5783	6.8440	42.3271	-.5701	-2.2297	6.1258 FHOSE3.S
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 FHOSE3.S
405	RCC	148.2195	8.8227	56.8724	4.9253	0.0000	0.0000 FHOSE4.S
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 FHOSE4.S
406	RCC	153.1000	8.8227	56.8724	0.0000	0.0000	-7.5512 FHOSE4P2
		.2000	0.0000	0.0000	0.0000	0.0000	0.0000 FHOSE4P2
407	RCC	153.1000	8.8227	49.3000	0.0000	-4.1350	0.0000 FHOSE4P3

TABLE A-1.(U) SOLID TABLE FOR THE M561 TRUCK DESCRIPTION

SOLID NUM	TYPE	SOLID PARAMETERS					REMARKS
408	RCC	.2000	0.0000	0.0000	0.0000	0.0000	FHOSE4P3
		149.0000	27.0000	34.5000	0.0000	0.0000	4.4517 FHOSE5.S
		.2000	0.0000	0.0000	0.0000	0.0000	FHOSE5.S
409	RCC	149.0000	27.0000	38.9000	7.9113	.0368	0.0000 FHOSE5P2
		.2000	0.0000	0.0000	0.0000	0.0000	FHOSE5P2
410	RCC	156.9000	27.0000	38.9000	0.0000	-13.1212	0.0000 FHOSE5P3
		.2000	0.0000	0.0000	0.0000	0.0000	FHOSE5P3
411	RCC	156.9000	14.0000	38.9000	0.0000	0.0000	14.0793 FHOSE5P4
		.2000	0.0000	0.0000	0.0000	0.0000	FHOSE5P4
412	RCC	156.9000	14.0000	52.9500	-9.3980	-4.6067	0.0000 FHOSE5P5
		.2000	0.0000	0.0000	0.0000	0.0000	FHOSE5P5
413	RCC	145.5948	8.9689	54.7945	-2.8115	0.0000	0.0000 FHOSE6.S
		.2000	0.0000	0.0000	0.0000	0.0000	FHOSE6.S
414	RCC	142.7000	8.9689	54.7945	0.0000	0.0000	-16.6741 FHOSE6P2
		.2000	0.0000	0.0000	0.0000	0.0000	FHOSE6P2
415	RCC	142.7000	8.9689	38.1000	0.0000	-2.5576	0.0000 FHOSE6P3
		.2000	0.0000	0.0000	0.0000	0.0000	FHOSE6P3
416	RCC	155.0000	38.0000	21.0000	0.0000	0.0000	2.2000 FHOSE7.S
		.4000	0.0000	0.0000	0.0000	0.0000	FHOSE7.S
417	RCC	155.0000	38.0000	21.4000	0.0000	-76.0000	0.0000 FHOSE7P2
		.4000	0.0000	0.0000	0.0000	0.0000	FHOSE7P2
418	RCC	155.0000	-38.0000	21.0000	0.0000	0.0000	2.2000 FHOSE7P3
		.4000	0.0000	0.0000	0.0000	0.0000	FHOSE7P3
419	ARB8	90.3759	-2.5000	29.7663	90.3759	2.5000	29.7663 YOKE1.S
		90.3759	2.5000	33.2663	90.3759	-2.5000	33.2663
		99.8859	-8.0000	24.0163	99.8859	8.0000	24.0163
		99.8859	8.0000	27.5163	99.8859	-8.0000	27.5163
420	ARB8	99.8859	7.2500	24.0163	99.8859	8.7500	24.0163 YOKE2.S
		99.8859	8.7500	27.5163	99.8859	7.2500	27.5163
		107.5459	7.2500	30.2663	107.5459	8.7500	30.2663
		107.5459	8.7500	32.7663	107.5459	7.2500	32.7663

TABLE A-1.(U) SOLID TABLE FOR THE M561 TRUCK DESCRIPTION

SOLID NUM TYPE	SOLID PARAMETERS					REMARKS
421 ARB8	99.8859	-7.2500	24.0163	99.8859	-8.7500	24.0163 YOKE3.S
	99.8859	-8.7500	27.5163	99.8859	-7.2500	27.5163
	107.5459	-7.2500	30.2663	107.5459	-8.7500	30.2663
	107.5459	-8.7500	32.7663	107.5459	-7.2500	32.7663
422 RPP	201.4000	201.6539	-25.6000	25.6000	45.7886	53.0000
423 RCC	202.2513	2.8039	45.7979	2.0762	0.0000	5.7042 WIRE1159
	.2500	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
424 RCC	204.3408	25.4496	51.6146	0.0000	-51.0443	0.0000 WIRE1159
	.2500	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
425 RCC	202.1568	-11.0904	46.0275	2.2365	3.0723	5.3214 WIRE1159
	.2500	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
426 RCC	202.1089	-11.1440	45.8681	0.0000	-10.0000	0.0000 WIRE1159
	.2500	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
427 RCC	204.4290	25.2363	51.7613	-2.0796	0.0000	-5.7137 WIRE1159
	.2500	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
428 RCC	204.4290	-25.2363	51.7613	-2.0796	0.0000	-5.7137 WIRE1159
	.2500	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
429 RCC	202.2432	25.1234	44.2000	17.6715	10.2147	-2.8387 WIRE1159
	.2500	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
430 RCC	202.2432	-25.1234	44.2000	17.6715	-10.2147	-2.8387 IRE1159
	.2500	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
431 RCC	204.4176	.1251	51.7147	-1.6019	0.0000	-4.4013 WIRE1159
	.2500	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
432 RCC	204.5134	14.5254	51.7573	-2.4848	0.0000	-6.8270 WIRE1159
	.2500	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
433 RCC	201.9620	14.5250	44.8776	-3.3101	0.0000	0.0000 WIRE1159
	.2500	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
434 RCC	198.7657	14.5035	44.7976	-3.0414	.0642	4.4669 WIRE1159
	.2500	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
435 RCC	202.4664	2.7587	45.6750	13.1760	0.0000	-2.3233 WIRE1159
	.2500	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159

TABLE A-1.(U) SOLID TABLE FOR THE M561 TRUCK DESCRIPTION

SOLID NUM	TYPE	SOLID PARAMETERS					REMARKS
436	RCC	215.5880	2.8351	43.3780	-6.7893	-2.8099	-18.5149 WIRE1159
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
437	RCC	208.7050	.0273	25.0902	-24.6522	12.3494	-7.9338 WIRE1159
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
438	RCC	184.0895	12.2445	16.9923	-26.6538	.2634	-.5349 WIRE1159
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
439	RCC	157.4459	12.4600	16.3486	.0029	11.9651	20.4406 WIRE1159
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
440	RCC	157.4568	24.3945	36.7821	-26.5165	0.0000	0.0000 WIRE1159
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
441	RCC	131.0307	24.3653	36.9611	-.2415	-11.4875	12.3419 WIRE1159
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
442	RCC	130.8361	12.8663	49.3341	-4.2646	.1387	-15.0740 WIRE1159
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
443	RCC	126.6297	13.1347	34.4508	-2.7404	-12.6993	.0036 WIRE1159
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
444	RCC	130.9920	24.4339	36.7102	-1.3023	-.0245	22.4384 WIRE1159
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
445	RCC	129.7033	24.5172	59.0623	-14.8716	0.0000	-1.4410 WIRE1159
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
446	RCC	114.9862	24.4060	57.6243	-5.8000	1.0804	-24.0597 WIRE1159
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
447	TOR	213.7529	32.0598	39.0165	.1930	.1589	0.0000 WIRE1159
		3.0000	.2500	0.0000	0.0000	0.0000	0.0000 WIRE1159
448	TOR	213.7529	-32.0598	39.0165	.1930	-.1589	0.0000 WIRE1159
		3.0000	.2500	0.0000	0.0000	0.0000	0.0000 WIRE1159
449	RCC	153.0521	37.4583	43.6220	2.8763	-9.5774	0.0000 WIRE1159
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
450	RCC	155.9151	27.9781	43.6202	5.0459	-19.7563	.0024 WIRE1159
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
451	RCC	153.0521	-37.4583	43.6220	2.8763	9.5774	0.0000 WIRE1159

TABLE A-1.(U) SOLID TABLE FOR THE M561 TRUCK DESCRIPTION

SOLID NUM	TYPE	SOLID PARAMETERS					REMARKS
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
452	RCC	155.9151	-27.9781	43.6202	5.0459	19.7563	.0024 WIRE1159
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
453	RCC	160.9831	8.4148	43.6497	0.0000	-16.8896	0.0000 WIRE1159
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
454	RCC	156.4090	26.6643	43.5729	-21.4672	-5.8373	-9.5837 WIRE1159
		.1250	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
455	RCC	134.9140	20.8195	34.0123	-11.2444	0.0000	0.0000 WIRE1159
		.1250	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
456	RCC	123.7175	20.8239	33.9940	0.0000	-17.7056	0.0000 WIRE1159
		.1250	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
457	RCC	123.7444	3.1467	33.9911	0.0000	0.0000	1.1821 WIRE1159
		.1250	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
458	RCC	143.5843	8.9233	36.1677	-12.6618	0.0000	0.0000 WIRE1168
		.1250	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1168
459	RCC	130.9456	8.8729	36.2100	-.0482	3.9778	13.3190 WIRE1168
		.1250	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1168
460	RCC	140.4097	13.5543	40.6769	-2.2713	-.0222	-.0116 WIRE1168
		.1250	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1168
461	RCC	138.1412	13.5368	40.6688	-7.1605	-.5630	8.6805 WIRE1168
		.1250	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1168
462	RCC	130.7723	12.4499	49.4442	0.0000	-5.1404	0.0000 W1168605
		.1250	0.0000	0.0000	0.0000	0.0000	0.0000 W1168605
463	RCC	134.1670	11.2129	54.0996	2.8980	0.0000	0.0000 W1168605
		.1250	0.0000	0.0000	0.0000	0.0000	0.0000 W1168605
464	RCC	137.0758	11.1844	53.9546	0.0000	0.0000	3.6542 W1168605
		.1250	0.0000	0.0000	0.0000	0.0000	0.0000 W1168605
465	RCC	137.0740	11.1553	57.5628	-5.6930	7.1664	-.0227 W1168605
		.1250	0.0000	0.0000	0.0000	0.0000	0.0000 W1168605
466	RCC	131.4059	18.2927	57.5734	-.5351	-4.3239	-8.8264 W1168605
		.1250	0.0000	0.0000	0.0000	0.0000	0.0000 W1168605

TABLE A-1.(U) SOLID TABLE FOR THE M561 TRUCK DESCRIPTION

SOLID NUM	TYPE	SOLID PARAMETERS					REMARKS
467	RCC	156.3317	25.7247	43.3590	7.1673	-.0787	-26.9312 WIRE1159
		.1250	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
468	RCC	140.6556	13.5441	40.7430	-1.8866	4.6296	-.0023 WIRE1165
		.1250	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1165
469	RCC	138.4932	18.1778	40.6915	-7.4225	-5.4698	8.5441 W1168605
		.1250	0.0000	0.0000	0.0000	0.0000	0.0000 W1168605
470	RCC	130.6330	13.4275	49.2355	-4.5734	.0824	-15.7934 WIRE1165
		.1250	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1165
471	RCC	126.0968	13.5649	33.4277	-2.5616	-16.2051	.0786 WIRE1165
		.1250	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1165
472	RCC	123.4805	-2.6258	33.4910	0.0000	0.0000	1.7040 WIRE1165
		.1250	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1165
473	RCC	143.6827	8.9158	36.2042	-2.7928	4.4211	5.2240 WIRE1165
		.1250	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1165
474	RCC	140.5661	13.3340	40.9509	0.0000	0.0000	2.9993 SOLENOID
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000 SOLENOID
475	RPP	150.7469	160.6469	28.6133	39.9133	35.1799	47.1799 L.BATTER
476	RPP	150.7469	160.6469	-39.9133	-28.6133	35.1799	43.1799 R.BATTER
477	RPP	148.3000	163.0000	27.3000	42.0000	35.0000	41.3000 LBATTCAS
478	RPP	148.5000	162.8000	27.2000	41.8000	35.0000	41.3000 RBATTCAS
479	RPP	148.3000	163.0000	-42.0000	-27.3000	35.0000	41.3000 RBATTCAS
480	RPP	148.5000	162.8000	-41.0000	-27.2000	35.0000	41.3000 RBATTCAS
481	RPP	122.3743	124.3743	-5.0000	5.0000	35.3132	37.6132 TERMINAL
482	RCC	91.1299	0.0000	34.6972	20.0881	.1743	9.8659 WIRE1159
		.1250	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
483	RCC	91.4505	11.4006	33.5960	20.2938	0.0000	10.2239 WIRE1159
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
484	RCC	91.5326	11.4198	33.5611	-13.3262	-11.1349	-.0371 WIRE1159
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
485	RCC	78.1772	.3630	33.4935	-17.3123	0.0000	.1701 WIRE1159
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159

TABLE A-1.(U) SOLID TABLE FOR THE M561 TRUCK DESCRIPTION

SOLID NUM TYPE	SOLID PARAMETERS					REMARKS
486 RCC	91.1600	11.4151	33.6026	.7495	0.0000	10.0565 WIRE1159
	.1250	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
487 TOR	35.1843	40.8599	20.3641	0.0000	.2500	0.0000 WIRE1159
	28.1452	.2500	0.0000	0.0000	0.0000	0.0000 WIRE1159
488 ARB8	61.0333	-43.1330	33.0646	61.0332	41.5565	33.0721 WIREDUMM
	60.8674	41.5565	49.3681	60.8611	-43.0086	49.9850
	8.6209	-43.1330	33.1890	8.6207	41.5565	33.1965
	8.1231	41.5565	49.2437	8.1040	-43.0086	49.8605
489 RCC	60.8972	.8602	33.6382	-.7650	39.8032	-.1583 WIRE1159
	.2500	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
490 RCC	10.4950	40.8768	33.4744	-3.6742	-6.0873	-9.2432 WIRE1159
	.2500	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
491 TOR	35.0741	-40.5081	20.0769	0.0000	.2500	0.0000 WIRE1159
	28.2120	.2500	0.0000	0.0000	0.0000	0.0000 WIRE1159
492 RCC	60.8972	-.8602	33.6382	-.7650	-39.8032	-.1583 WIRE1159
	.2500	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
493 RCC	10.4950	-40.8768	33.4744	-3.6742	6.0873	-9.2432 WIRE1159
	.2500	0.0000	0.0000	0.0000	0.0000	0.0000 WIRE1159
494 RPP	145.1000	174.9000	-42.4000	-26.6000	23.1000	34.9000 RFUEL.S
495 RPP	145.1000	174.9000	26.6000	42.4000	23.1000	34.9000 LFUEL.S
496 RPP	90.6900	99.0200	-13.0000	13.0000	15.5200	26.9500
497 RAW	90.6900	13.0000	26.9500	0.0000	0.0000	22.0000
	8.3300	0.0000	0.0000	0.0000	-26.0000	0.0000
498 RPP	201.6539	213.3000	-24.0000	24.0000	45.0000	53.0000
499 RPP	211.0000	220.3200	41.8000	42.0000	34.0000	44.5000
500 RPP	211.0000	220.3200	-42.0000	-41.8000	34.0000	44.5000
501 RPP	200.0000	211.0000	41.8000	42.0000	40.0000	44.5000
502 RPP	200.0000	211.0000	-42.0000	-41.8000	40.0000	44.5000

TABLE A-2.(U) REGION TABLE FOR THE M561 TRUCK DESCRIPTION

REG NUM	REGION COMBINATION DATA							REMARKS
1	1	-2	-233	-446	-393	0	0	0
2	3	-4	-5	-2	-446	-447	-393	-467
3	6	-2	-233	-467	0	0	0	0
4	7	-8	-400	0	0	0	0	0
5	9	-5	-8	-400	0	0	0	0
6	10	-11	-8	0	0	0	0	0
7	12	-241	-268	-255	-247	-281	-257	-328
8	13	-241	-268	-255	-281	0	0	0
9	14	-241	-268	-255	-281	-237	-257	0
10	15	0	0	0	0	0	0	0
11	16	0	0	0	0	0	0	0
12	17	0	0	0	0	0	0	0
13	18	-19	-11	0	0	0	0	0
14	20	-19	-11	-21	-22	-31	0	0
15	23	-24	-25	0	0	0	0	0
16	26	-19	-11	0	0	0	0	0
17	27	-12	-13	-14	-187	-186	-332	-147
	-334	-305	-429	0	0	0	0	-284
18	28	-12	-13	-14	-287	-188	-189	-333
	-272	-273	-283	-306	-430	0	0	-145
19	24	0	0	0	0	0	0	0
20	25	0	0	0	0	0	0	0
21	29	-30	-31	-429	0	0	0	0
22	32	-33	-34	-430	0	0	0	0
23	35	0	0	0	0	0	0	0
24	19	-1	-3	-6	-36	-37	-38	-233
	-2	-178	-179	-151	-403	-450	-315	-410
	-454	-467	-393	0	0	0	0	-417
25	31	-1	-3	-6	-23	-24	-30	-429
	-395	0	0	0	0	0	0	0
26	11	-7	-9	-14	-39	-5	-8	-279
								-180

TABLE A-2.(U) REGION TABLE FOR THE M561 TRUCK DESCRIPTION

REG NUM	REGION COMBINATION DATA								REMARKS
27	-181	-152	-452	-314	-417	-400	0	0	0
	40	-7	-9	-10	-25	-32	-33	-231	-229
	-399	-230	0	0	0	0	0	0	0
28	41	-37	-39	-38	-42	-19	-11	-150	-318
	-336	-290	-446	-482	-483	0	0	0	0
29	21	-43	0	0	0	0	0	0	0
30	22	-44	0	0	0	0	0	0	0
31	43	0	0	0	0	0	0	0	0
32	44	0	0	0	0	0	0	0	0
33	45	0	0	0	0	0	0	0	0
34	46	-47	0	0	0	0	0	0	0
35	48	-49	0	0	0	0	0	0	0
36	47	0	0	0	0	0	0	0	0
37	49	0	0	0	0	0	0	0	0
38	50	-31	-429	0	0	0	0	0	0
39	51	-20	-50	-52	-429	0	0	0	0
40	52	-53	0	0	0	0	0	0	0
41	53	-43	0	0	0	0	0	0	0
42	54	-44	-467	0	0	0	0	0	0
43	55	-395	0	0	0	0	0	0	0
44	56	-55	0	0	0	0	0	0	0
45	37	0	0	0	0	0	0	0	0
46	57	-40	-430	0	0	0	0	0	0
47	58	-20	-57	-59	-430	0	0	0	0
48	59	-60	0	0	0	0	0	0	0
49	60	0	0	0	0	0	0	0	0
50	61	0	0	0	0	0	0	0	0
51	62	-399	0	0	0	0	0	0	0
52	63	-62	0	0	0	0	0	0	0
53	39	0	0	0	0	0	0	0	0
54	34	-19	-11	-64	-227	-214	-239	-244	0

TABLE A-2.(U) REGION TABLE FOR THE M561 TRUCK DESCRIPTION

REG NUM	REGION COMBINATION DATA								REMARKS
55	5	-27	-28	-2	-8	-142	-281	-436	-271
	-328	-248	-249	0	0	0	0	0	0
56	65	-63	-56	-66	0	0	0	0	0
57	66	-38	-67	-395	-399	0	0	0	0
58	36	-31	-395	0	0	0	0	0	0
59	68	-40	-229	-399	-230	0	0	0	0
60	38	-31	0	0	0	0	0	0	0
61	42	-40	-66	0	0	0	0	0	0
62	64	0	0	0	0	0	0	0	0
63	2	0	0	0	0	0	0	0	0
64	8	-273	-288	-237	-306	0	0	0	0
65	69	-316	-275	-310	-314	-312	-276	-313	-439
	-315	-318	-311	-317	-274	-304	-277	-300	-303
	-467	0	0	0	0	0	0	0	0
66	70	-1	-3	-6	-7	-9	-10	-227	-304
	-214	-227	-239	-244	0	0	0	0	0
67	71	-36	-68	-226	-395	-399	0	0	0
68	0	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0	0
73	0	0	0	0	0	0	0	0	0
74	0	0	0	0	0	0	0	0	0
75	79	-80	-489	0	0	0	0	0	0
76	81	-80	0	0	0	0	0	0	0
77	82	-80	0	0	0	0	0	0	0
78	83	-80	-492	0	0	0	0	0	0
79	84	-80	-85	0	0	0	0	0	0
80	86	-80	0	0	0	0	0	0	0
81	87	-454	-484	0	0	0	0	0	0

TABLE A-2.(U) REGION TABLE FOR THE M561 TRUCK DESCRIPTION

REG NUM	REGION COMBINATION DATA							REMARKS
82	88	-85	0	0	0	0	0	0
83	89	0	0	0	0	0	0	0
84	90	0	0	0	0	0	0	0
85	91	-85	0	0	0	0	0	0
86	92	0	0	0	0	0	0	0
87	80	-484	-150	-336	-291	-319	-419	0
88	4	-93	0	0	0	0	0	0
89	94	-95	0	0	0	0	0	0
90	85	-96	-97	0	0	0	0	0
91	98	0	0	0	0	0	0	0
92	96	-99	-100	-487	-491	0	0	0
93	97	-95	0	0	0	0	0	0
94	99	101	-102	-194	-154	-198	-298	-326 -340
	-184	-195	0	0	0	0	0	0
95	100	101	-103	-196	-145	-200	-341	-297 -155
	-197	-325	0	0	0	0	0	0
96	104	-105	-106	-107	0	0	0	0
97	108	-105	-109	-110	0	0	0	0
98	111	-112	-106	0	0	0	0	0
99	113	-112	-106	-109	0	0	0	0
100	114	-115	-106	0	0	0	0	0
101	116	-115	-109	0	0	0	0	0
102	117	-118	-106	-119	0	0	0	0
103	120	-118	-109	-121	0	0	0	0
104	105	0	0	0	0	0	0	0
105	112	0	0	0	0	0	0	0
106	115	0	0	0	0	0	0	0
107	118	0	0	0	0	0	0	0
108	106	0	0	0	0	0	0	0
109	122	0	0	0	0	0	0	0
110	109	0	0	0	0	0	0	0

TABLE A-2.(U) REGION TABLE FOR THE M561 TRUCK DESCRIPTION

REG NUM	REGION COMBINATION DATA							REMARKS
111	123	0	0	0	0	0	0	0
112	124	0	0	0	0	0	0	0
113	125	-487	0	0	0	0	0	0
114	126	0	0	0	0	0	0	0
115	127	0	0	0	0	0	0	0
116	128	0	0	0	0	0	0	0
117	129	0	0	0	0	0	0	0
118	130	0	0	0	0	0	0	0
119	107	0	0	0	0	0	0	0
120	131	0	0	0	0	0	0	0
121	132	0	0	0	0	0	0	0
122	119	0	0	0	0	0	0	0
123	133	0	0	0	0	0	0	0
124	134	0	0	0	0	0	0	0
125	110	0	0	0	0	0	0	0
126	135	0	0	0	0	0	0	0
127	136	0	0	0	0	0	0	0
128	121	0	0	0	0	0	0	0
129	0	0	0	0	0	0	0	0
130	0	0	0	0	0	0	0	0
131	0	0	0	0	0	0	0	0
132	0	0	0	0	0	0	0	0
133	141	0	0	0	0	0	0	0
134	142	-305	-306	-309	0	0	0	0
135	143	-144	-437	0	0	0	0	0
136	145	-146	-192	-193	0	0	0	0
137	147	-148	-190	-191	-319	-320	-334	-335
138	149	-144	-150	0	0	0	0	0
139	144	-141	0	0	0	0	0	0
140	151	-148	-166	0	0	0	0	0
141	152	-146	-167	0	0	0	0	0

TABLE A-2.(U) REGION TABLE FOR THE M561 TRUCK DESCRIPTION

REG NUM	REGION COMBINATION DATA							REMARKS
142	153	-150	0	0	0	0	0	0
143	150	0	0	0	0	0	0	0
144	154	-148	-174	-198	-199	0	0	0
145	155	-146	-175	-200	-201	-192	0	0
146	156	-157	0	0	0	0	0	0
147	158	-159	0	0	0	0	0	0
148	148	0	0	0	0	0	0	0
149	146	0	0	0	0	0	0	0
150	160	-148	0	0	0	0	0	0
151	161	-146	0	0	0	0	0	0
152	0	0	0	0	0	0	0	0
153	162	-163	0	0	0	0	0	0
154	164	-165	0	0	0	0	0	0
155	166	0	0	0	0	0	0	0
156	167	0	0	0	0	0	0	0
157	168	-166	0	0	0	0	0	0
158	169	-167	0	0	0	0	0	0
159	0	0	0	0	0	0	0	0
160	170	-171	0	0	0	0	0	0
161	172	-173	0	0	0	0	0	0
162	174	0	0	0	0	0	0	0
163	175	0	0	0	0	0	0	0
164	176	-174	0	0	0	0	0	0
165	177	-175	0	0	0	0	0	0
166	0	0	0	0	0	0	0	0
167	178	-149	-166	0	0	0	0	0
168	179	-149	-166	0	0	0	0	0
169	180	-149	-167	0	0	0	0	0
170	181	-149	-167	0	0	0	0	0
171	182	-178	-149	0	0	0	0	0
172	183	-179	-149	-336	0	0	0	0

TABLE A-2.(U) REGION TABLE FOR THE M561 TRUCK DESCRIPTION

REG NUM	REGION COMBINATION DATA							REMARKS
173	184	-180	-149	0	0	0	0	0
174	185	-181	-149	0	0	0	0	0
175	186	-143	-148	-437	-332	0	0	0
176	187	-143	-148	0	0	0	0	0
177	188	-143	-146	0	0	0	0	0
178	189	-143	-146	0	0	0	0	0
179	190	-186	-187	-148	0	0	0	0
180	191	-187	-186	0	0	0	0	0
181	192	-188	-189	-146	0	0	0	0
182	193	-188	-189	0	0	0	0	0
183	194	-153	-174	-336	0	0	0	0
184	195	-153	-174	0	0	0	0	0
185	196	-153	-175	0	0	0	0	0
186	197	-153	-175	0	0	0	0	0
187	198	-195	-194	-174	0	0	0	0
188	199	-195	-194	0	0	0	0	0
189	200	-196	-197	-175	0	0	0	0
190	201	-196	-197	0	0	0	0	0
191	202	0	0	0	0	0	0	0
192	203	0	0	0	0	0	0	0
193	204	0	0	0	0	0	0	0
194	205	0	0	0	0	0	0	0
195	206	0	0	0	0	0	0	0
196	207	0	0	0	0	0	0	0
197	208	0	0	0	0	0	0	0
198	209	0	0	0	0	0	0	0
199	210	-209	-202	0	0	0	0	0
200	211	0	0	0	0	0	0	0
201	212	0	0	0	0	0	0	0
202	213	0	0	0	0	0	0	0
203	214	0	0	0	0	0	0	0

TABLE A-2.(U) REGION TABLE FOR THE M561 TRUCK DESCRIPTION

REG NUM	REGION COMBINATION DATA								REMARKS
	215	-213	0	0	0	0	0	0	
204	216	0	0	0	0	0	0	0	0
205	217 OR	218 OR	219 OR	220 OR	221	0	0	0	0
206	222	-223	-226	0	0	0	0	0	0
207	223	-224	0	0	0	0	0	0	0
208	224	-202	0	0	0	0	0	0	0
209	225	-210	-226	-211	0	0	0	0	0
210	226	0	0	0	0	0	0	0	0
211	227	-214	0	0	0	0	0	0	0
212	228	-227	-142	0	0	0	0	0	0
213	229	-202	-230	0	0	0	0	0	0
214	230	-231	0	0	0	0	0	0	0
215	231	-232	0	0	0	0	0	0	0
216	232	-233	0	0	0	0	0	0	0
217	233	-234	0	0	0	0	0	0	0
218	234	0	0	0	0	0	0	0	0
219	235	-422	0	0	0	0	0	0	0
220	236	-235	0	0	0	0	0	0	0
221	237	-236	-142	0	0	0	0	0	0
222	238	-237	-227	0	0	0	0	0	0
223	239	-238	-227	0	0	0	0	0	0
224	240	-239	-202	0	0	0	0	0	0
225	241	0	0	0	0	0	0	0	0
226	242	-241	0	0	0	0	0	0	0
227	243	-242	0	0	0	0	0	0	0
228	244	-243	-227	-202	0	0	0	0	0
229	245	-422	0	0	0	0	0	0	0
230	246	-245	0	0	0	0	0	0	0
231	247	-246	-243	-242	0	0	0	0	0
232	248	-250	-254	0	0	0	0	0	0
233	249	-254	0	0	0	0	0	0	0

TABLE A-2.(U) REGION TABLE FOR THE M561 TRUCK DESCRIPTION

REG NUM	REGION COMBINATION DATA						REMARKS
235	250	-251	0	0	0	C	0
236	251	-252	0	0	0	0	0
237	252	-253	0	0	0	0	0
238	253	-149	0	0	0	0	0
239	254	0	0	0	0	C	0
240	255	-256	0	0	0	C	0
241	256	-257	0	0	0	0	0
242	257	-258	0	0	0	0	0
243	258	-259	0	0	0	0	0
244	259	-227	0	0	0	0	0
245	260	0	0	0	0	0	0
246	261	-260	0	0	0	0	0
247	262	-260	0	0	0	0	0
248	263	-262	0	0	0	0	0
249	264	-263	-227	0	0	0	0
250	265	-262	0	0	0	0	0
251	266	-265	0	0	0	0	C
252	267	-266	-227	0	0	0	0
253	268	-256	-328	0	0	0	0
254	269	0	0	0	0	0	0
255	270	-269	0	0	0	0	0
256	271	-270	-436	0	0	0	0
257	272	-271	-436	0	0	0	0
258	273	-272	-306	0	0	0	0
259	274	-273	-316	-317	0	0	0
260	275	-274	-312	-317	0	0	0
261	276	-275	-277	0	0	C	0
262	277	-275	-336	0	0	0	0
263	278	-277	-166	0	0	0	0
264	279	-276	-167	0	0	C	0
265	280	-269	0	0	0	0	0

TABLE A-2.(U) REGION TABLE FOR THE M561 TRUCK DESCRIPTION

REG NUM	REGION COMBINATION DATA							REMARKS
266	281	-280	0	0	0	0	0	0
267	282	-281	-287	0	0	0	0	0
268	283	-282	-284	0	0	0	0	0
269	284	-282	0	0	0	0	0	0
270	285	-283	-146	0	0	0	0	0
271	286	-284	-148	0	0	0	0	0
272	287	-281	0	0	0	0	0	0
273	288	-287	0	0	0	0	0	0
274	289	-288	-314	0	0	0	0	0
275	290	-289	0	0	0	0	0	0
276	291	-290	0	0	0	0	0	0
277	292	-291	0	0	0	0	0	0
278	293	-292	0	0	0	0	0	0
279	294	-293	0	0	0	0	0	0
280	295	-294	0	0	0	0	0	0
281	296	-294	0	0	0	0	0	0
282	297	-295	-175	0	0	0	0	0
283	298	-296	-174	0	0	0	0	0
284	299	0	0	0	0	0	0	0
285	300	-299	0	0	0	0	0	0
286	301	-300	-204	0	0	0	0	0
287	302	-299	0	0	0	0	0	0
288	303	-302	0	0	0	0	0	0
289	304	-303	0	0	0	0	0	0
290	305	-304	-142	0	0	0	0	0
291	306	-304	-142	0	0	0	0	0
292	307	-305	-148	0	0	0	0	0
293	308	-306	-146	-148	0	0	0	0
294	309	-304	-305	-306	-142	0	0	0
295	310	-302	-303	0	0	0	0	0
296	311	-310	0	0	0	0	0	0

TABLE A-2.(U) REGION TABLE FOR THE M561 TRUCK DESCRIPTION

REG NUM	REGION COMBINATION DATA								REMARKS
297	312	-311	0	0	0	0	0	0	0
298	313	-311	0	0	0	0	0	0	0
299	314	-312	-167	0	0	0	0	0	0
300	315	-313	-166	0	0	0	0	0	0
301	316	-302	-303	-310	0	0	0	0	0
302	317	-316	0	0	0	0	0	0	0
303	318	-317	0	0	0	0	0	0	0
304	319	-318	0	0	0	0	0	0	0
305	320	-319	0	0	0	0	0	0	0
306	321	-320	0	0	0	0	0	0	0
307	322	-321	0	0	0	0	0	0	0
308	323	-322	-324	0	0	0	0	0	0
309	324	-322	0	0	0	0	0	0	0
310	325	-323	-175	0	0	0	0	0	0
311	326	-324	-174	0	0	0	0	0	0
312	327	0	0	0	0	0	0	0	0
313	328	-327	-329	0	0	0	0	0	0
314	329	-330	-331	0	0	0	0	0	0
315	331	-332	0	0	0	0	0	0	0
316	332	-148	0	0	0	0	0	0	0
317	330	0	0	0	0	0	0	0	0
318	333	-146	-330	0	0	0	0	0	0
319	334	-331	-335	0	0	0	0	0	0
320	335	-336	0	0	0	0	0	0	0
321	336	-337	-338	0	0	0	0	0	0
322	337	0	0	0	0	0	0	0	0
323	338	-337	-339	0	0	0	0	0	0
324	340	-148	-338	-174	0	0	0	0	0
325	341	-148	-339	-146	-175	0	0	0	0
326	339	0	0	0	0	0	0	0	0
327	342	0	0	0	0	0	0	0	0

TABLE A-2.(U) REGION TABLE FOR THE M561 TRUCK DESCRIPTION

REG NUM	REGION COMBINATION DATA							REMARKS
328	343	0	0	0	0	0	0	0
329	344	0	0	0	0	0	0	0
330	345	0	0	0	0	0	0	0
331	346	-343	-347	0	0	0	0	0
332	348	-343	-347	0	0	0	0	0
333	349	-343	-347	0	0	0	0	0
334	350	-343	-347	0	0	0	0	0
335	347	0	0	0	0	0	0	0
336	351	-347	0	0	0	0	0	0
337	352	-347	0	0	0	0	0	0
338	353	-347	0	0	0	0	0	0
339	354	354	0	0	0	0	0	0
340	355	0	0	0	0	0	0	0
341	356	0	0	0	0	0	0	0
342	357	0	0	0	0	0	0	0
343	358	0	0	0	0	0	0	0
344	359	-356	-360	0	0	0	0	0
345	361	-356	-360	0	0	0	0	0
346	362	-356	-360	0	0	0	0	0
347	363	-356	-360	0	0	0	0	0
348	360	0	0	0	0	0	0	0
349	364	-360	0	0	0	0	0	0
350	365	-360	0	0	0	0	0	0
351	366	-360	0	0	0	0	0	0
352	367	367	0	0	0	0	0	0
353	368	-369	-370	-371	-372	-259	0	0
354	373	-369	-374	-375	-376	-377	-378	-238
	-380	-370	-248	0	0	0	0	0
355	381	-374	-375	-382	-383	-376	-377	-248
	-385	-371	-380	-248	-392	0	0	0
356	386	-374	-387	-375	-388	-371	-380	-142

TABLE A-2.(U) REGION TABLE FOR THE M561 TRUCK DESCRIPTION

REG NUM	REGION COMBINATION DATA						REMARKS	
357	389	-390	-382	-383	-380	-260	0	0
358	391	0	0	0	0	0	0	0
359	392	-264	-228	0	0	0	0	0
360	393	-394	0	0	0	0	0	0
361	395	-393	-444	0	0	0	0	0
362	396	-395	0	0	0	0	0	0
363	397	-396	0	0	0	0	0	0
364	398	-397	0	0	0	0	0	0
365	399	-398	0	0	0	0	0	0
366	400	-399	-401	0	0	0	0	0
367	402	-394	-495	0	0	0	0	0
368	403	-402	0	0	0	0	0	0
369	404	-213	-215	0	0	0	0	0
370	405	-207	0	0	0	0	0	0
371	406	-405	0	0	0	0	0	0
372	407	-406	0	0	0	0	0	0
373	408	-394	-495	0	0	0	0	0
374	409	-408	0	0	0	0	0	0
375	410	-409	0	0	0	0	0	0
376	411	-410	0	0	0	0	0	0
377	412	-411	-207	0	0	0	0	0
378	413	-207	0	0	0	0	0	0
379	414	-413	0	0	0	0	0	0
380	415	-414	-202	0	0	0	0	0
381	416	-394	0	0	0	0	0	0
382	417	-416	0	0	0	0	0	0
383	418	-417	-401	0	0	0	0	0
384	419	0	0	0	0	0	0	0
385	420	-41	0	0	0	0	0	0
386	421	-41	0	0	0	0	0	0
387	422	0	0	0	0	0	0	0

TABLE A-2.(U) REGION TABLE FOR THE M561 TRUCK DESCRIPTION

REG NUM	REGION COMBINATION DATA							REMARKS
388	423	-424	0	0	0	C	0	0
389	424	0	0	0	0	0	0	0
390	425	-424	0	0	0	0	0	0
391	426	-425	0	0	0	0	0	0
392	427	-424	0	0	0	0	0	0
393	428	-424	0	0	0	0	0	0
394	429	-427	0	0	0	0	0	0
395	430	-428	0	0	0	C	0	0
396	431	-424	0	0	0	0	0	0
397	432	-424	0	0	0	0	0	0
398	433	-432	0	0	0	0	0	0
399	434	-433	0	0	0	0	0	0
400	435	-423	0	0	0	0	0	0
401	436	-435	0	0	0	C	0	0
402	437	-436	0	0	0	0	0	0
403	438	-437	0	0	0	C	0	0
404	439	-438	0	0	0	0	0	0
405	440	-439	-444	0	0	0	0	0
406	441	-440	-470	-444	-442	-461	0	0
407	442	-443	-459	-461	0	0	0	0
408	443	-202	0	0	0	0	0	0
409	444	-445	0	0	0	0	0	0
410	445	-446	0	0	0	0	0	0
411	446	0	0	0	0	0	0	0
412	447	-429	0	0	0	0	0	0
413	448	-430	0	0	0	0	0	0
414	449	-450	0	0	0	0	0	0
415	451	-452	0	0	0	0	0	0
416	453	-214	0	0	0	0	0	0
417	450	-453	-454	0	0	C	0	0
418	452	-453	0	0	0	0	0	0

TABLE A-2.(U) REGION TABLE FOR THE M561 TRUCK DESCRIPTION

REG NUM	REGION COMBINATION DATA							REMARKS
419	454	-455	0	0	0	0	0	0
420	0	0	0	0	0	0	0	0
421	455	-456	0	0	0	0	0	0
422	456	-457	0	0	0	0	0	0
423	457	0	0	0	0	0	0	0
424	458	-459	-473	0	0	0	0	0
425	459	-441	-442	-469	-471	-461	0	0
426	460	-461	0	0	0	C	0	0
427	461	-469	0	0	0	0	0	0
428	462	0	0	0	0	0	0	0
429	463	-464	-206	0	0	C	0	0
430	464	-465	0	0	0	0	0	0
431	465	-466	0	0	0	0	0	0
432	466	0	0	0	0	0	0	0
433	467	0	0	0	0	0	0	0
434	468	0	0	0	0	0	0	0
435	469	0	0	0	0	C	0	0
436	470	-471	0	0	0	0	0	0
437	471	-472	-202	0	0	0	0	0
438	472	0	0	0	0	0	0	0
439	473	-474	0	0	0	C	0	0
440	475	0	0	0	0	0	0	0
441	476	0	0	0	0	0	0	0
442	477	-478	0	0	0	0	0	0
443	479	-480	0	0	0	0	0	0
444	478	0	0	0	0	0	0	0
445	480	0	0	0	0	0	0	0
446	481	0	0	0	0	0	0	0
447	474	0	0	0	0	0	0	0
448	482	0	0	0	0	0	0	0
449	483	-484	0	0	0	0	0	0

TABLE A-2.(U) REGION TABLE FOR THE M561 TRUCK DESCRIPTION

REG NUM	REGION COMBINATION DATA							REMARKS	
450	484	-485	0	0	0	0	0	0	0
451	485	0	0	0	0	0	0	0	0
452	486	-484	0	0	0	0	0	0	0
453	487	488	-490	0	0	0	0	0	0
454	489	0	0	0	0	0	0	0	0
455	490	0	0	0	0	0	0	0	0
456	491	488	-493	0	0	0	0	0	0
457	492	0	0	0	0	0	0	0	0
458	493	0	0	0	0	0	0	0	0
459	401	-494	0	0	0	0	0	0	0
460	394	-495	-467	0	0	0	0	0	0
461	495	-467	0	0	0	0	0	0	0
462	494	0	0	0	0	0	0	0	0
463	0	0	0	0	0	0	0	0	0
464	0	0	0	0	0	0	0	0	0
465	0	0	0	0	0	0	0	0	0
466	0	0	0	0	0	0	0	0	0
467	0	0	0	0	0	0	0	0	0
468	0	0	0	0	0	0	0	0	0
469	0	0	0	0	0	0	0	0	0
470	0	0	0	0	0	0	0	0	0
471	0	0	0	0	0	0	0	0	0
472	0	0	0	0	0	0	0	0	0
473	0	0	0	0	0	0	0	0	0
474	496	-150	-291	-319	-419	0	0	0	0
475	497	-419	-482	-483	-484	-486	0	0	0
476	498	-422	-425	-423	-431	-432	-424	-235	-245
	-426	-433	-435	-434	0	0	0	0	0
477	499	-20	-50	0	0	0	0	0	0
478	500	-20	-57	0	0	0	0	0	0
479	501	0	0	0	0	0	0	0	0

TABLE A-2.(U) REGION TABLE FOR THE M561 TRUCK DESCRIPTION

REG NUM	REGION COMBINATION DATA							REMARKS
480	502	0	0	0	0	0	0	0

TABLE A-3.(U) IDENTIFICATION TABLE FOR THE M561 TRUCK DESCRIPTION

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
1	101	0	ALL/CAB/R1G	1	100
2	101	0	ALL/CAB/R2G	1	100
3	101	0	ALL/CAB/R3G	1	100
4	102	0	ALL/CAB/R4G	1	100
5	102	0	ALL/CAB/R5G	1	100
6	102	0	ALL/CAB/R6G	1	100
7	103	0	ALL/CAB/R7G	1	100
8	103	0	ALL/CAB/R8G	1	100
9	103	0	ALL/CAB/R9G	1	100
10	104	0	ALL/CAB/R10G	1	100
11	104	0	ALL/CAB/R11G	1	100
12	104	0	ALL/CAB/R12G	1	100
13	109	0	ALL/CAB/R25G	1	100
14	109	0	ALL/CAB/R26G	1	100
15	110	0	ALL/CAB/R27G	1	100
16	112	0	ALL/CAB/R28G	1	100
17	112	0	ALL/CAB/R29G	1	100
18	112	0	ALL/CAB/R30G	1	100
19	127	0	ALL/CAB/R31G	17	100
20	127	0	ALL/CAB/R32G	17	100
21	101	0	ALL/CAB/R33G	1	100
22	102	0	ALL/CAB/R35G	1	100
23	113	0	ALL/CAB/R37G	1	5
24	101	0	ALL/CAB/R38G	1	100
25	101	0	ALL/CAB/R39G	1	100
26	102	0	ALL/CAB/R40G	1	100
27	102	0	ALL/CAB/R41G	1	100
28	104	0	ALL/CAB/R42G	1	100
29	114	0	ALL/CAB/R43G	17	10
30	115	0	ALL/CAB/R44G	17	10
31	114	0	ALL/CAB/R45G	17	10

TABLE A-3.(U) IDENTIFICATION TABLE FOR THE M561 TRUCK DESCRIPTION

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
32	115	0	ALL/CAB/R46G	17	10
33	116	0	ALL/CAB/R47G	1	20
34	117	0	ALL/CAB/R48G	1	10
35	118	0	ALL/CAB/R49G	1	10
36	119	0	ALL/CAB/R50G	1	100
37	119	0	ALL/CAB/R51G	1	100
38	120	0	ALL/CAB/R52G	1	100
39	120	0	ALL/CAB/R53G	1	100
40	120	0	ALL/CAB/R54G	1	100
41	120	0	ALL/CAB/R55G	1	100
42	120	0	ALL/CAB/R56G	1	100
43	120	0	ALL/CAB/R57G	1	100
44	120	0	ALL/CAB/R58G	1	100
45	120	0	ALL/CAB/R59G	1	100
46	121	0	ALL/CAB/R60G	1	100
47	121	0	ALL/CAB/R61G	1	100
48	121	0	ALL/CAB/R62G	1	100
49	121	0	ALL/CAB/R63G	1	100
50	121	0	ALL/CAB/R64G	1	100
51	121	0	ALL/CAB/R65G	1	100
52	121	0	ALL/CAB/R66G	1	100
53	121	0	ALL/CAB/R67G	1	100
54	104	0	ALL/CAB/R68G	1	100
55	122	0	ALL/CAB/R69G	1	70
56	125	0	ALL/CAB/R79G	1	100
57	125	0	ALL/CAB/R80G	1	100
58	125	0	ALL/CAB/R81G	1	100
59	125	0	ALL/CAB/R82G	1	100
60	125	0	ALL/CAB/R83G	1	100
61	125	0	ALL/CAB/R84G	1	100
62	126	0	ALL/CAB/R85G	17	100

TABLE A-3.(U) IDENTIFICATION TABLE FOR THE M561 TRUCK DESCRIPTION

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
63	101	0	ALL/CAB/R86G	1	100
64	102	0	ALL/CAB/R87G	1	100
65	122	0	ALL/CAB/R88G	1	70
66	125	0	ALL/CAB/R97G	1	100
67	125	0	ALL/CAB/R100G	1	100
68	0	0	NOT USED	0	0
69	0	0	NOT USED	0	0
70	0	0	NOT USED	0	0
71	0	0	NOT USED	0	0
72	0	0	NOT USED	0	0
73	0	0	NOT USED	0	0
74	0	0	NOT USED	0	0
75	105	0	ALL/CARRIER/R13G	1	100
76	105	0	ALL/CARRIER/R14G	1	100
77	105	0	ALL/CARRIER/R15G	1	100
78	106	0	ALL/CARRIER/R16G	1	100
79	106	0	ALL/CARRIER/R17G	1	100
80	106	0	ALL/CARRIER/R18G	1	100
81	107	0	ALL/CARRIER/R19G	1	100
82	107	0	ALL/CARRIER/R20G	1	100
83	107	0	ALL/CARRIER/R21G	1	100
84	108	0	ALL/CARRIER/R22G	1	100
85	108	0	ALL/CARRIER/R23G	1	100
86	108	0	ALL/CARRIER/R24G	1	100
87	107	0	ALL/CARRIER/R70G	1	100
88	105	0	ALL/CARRIER/R71G	1	100
89	106	0	ALL/CARRIER/R72G	1	100
90	123	0	ALL/CARRIER/R75G	1	70
91	124	0	ALL/CARRIER/R76G	1	70
92	123	0	ALL/CARRIER/R77G	1	70
93	123	0	ALL/CARRIER/R78G	1	70

TABLE A-3.(U) IDENTIFICATION TABLE FOR THE M561 TRUCK DESCRIPTION

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
94	129	0	ALL/CARRIER/R102G	1	100
95	130	0	ALL/CARRIER/R103G	1	100
96	131	0	ALL/CARRIER/R107G	1	20
97	131	0	ALL/CARRIER/R108G	1	20
98	131	0	ALL/CARRIER/R109G	1	20
99	131	0	ALL/CARRIER/R110G	1	20
100	131	0	ALL/CARRIER/R111G	1	20
101	131	0	ALL/CARRIER/R112G	1	20
102	131	0	ALL/CARRIER/R113G	1	20
103	131	0	ALL/CARRIER/R114G	1	20
104	131	0	ALL/CARRIER/R115G	1	20
105	131	0	ALL/CARRIER/R116G	1	20
106	131	0	ALL/CARRIER/R117G	1	20
107	131	0	ALL/CARRIER/R118G	1	20
108	132	0	ALL/CARRIER/R119G	20	50
109	132	0	ALL/CARRIER/R120G	20	50
110	132	0	ALL/CARRIER/R121G	20	50
111	137	0	ALL/CARRIER/R122G	20	50
112	138	0	ALL/CARRIER/R123G	20	50
113	133	0	ALL/CARRIER/R124G	1	80
114	133	0	ALL/CARRIER/R125G	1	80
115	134	0	ALL/CARRIER/R126G	1	80
116	134	0	ALL/CARRIER/R127G	1	80
117	135	0	ALL/CARRIER/R128G	19	100
118	135	0	ALL/CARRIER/R129G	19	100
119	135	0	ALL/CARRIER/R130G	19	100
120	135	0	ALL/CARRIER/R131G	19	100
121	135	0	ALL/CARRIER/R132G	19	100
122	135	0	ALL/CARRIER/R133G	19	100
123	136	0	ALL/CARRIER/R134G	19	100
124	136	0	ALL/CARRIER/R135G	19	100

TABLE A-3.(U) IDENTIFICATION TABLE FOR THE M561 TRUCK DESCRIPTION

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
125	136	0	ALL/CARRIER/R136G	19	100
126	136	0	ALL/CARRIER/R137G	19	100
127	136	0	ALL/CARRIER/R138G	19	100
128	136	0	ALL/CARRIER/R139G	19	100
129	0	0	NOT USED	0	0
130	0	0	NOT USED	0	0
131	0	0	NOT USED	0	0
132	0	0	NOT USED	0	0
133	510	0	ALL/DRIVETR/TRANSFER	1	50
134	510	0	ALL/DRIVETR/TRANS2.R	1	50
135	512	0	ALL/DRIVETR/FDIFF.R	1	50
136	506	0	ALL/DRIVETR/FAXLER.R	1	20
137	507	0	ALL/DRIVETR/FAXLEL.R	1	20
138	515	0	ALL/DRIVETR/CDIFF.R	1	50
139	516	0	ALL/DRIVETR/DSHAFTFR	1	20
140	517	0	ALL/DRIVETR/CAXLEL.R	1	20
141	518	0	ALL/DRIVETR/CAXLER.R	1	20
142	519	0	ALL/DRIVETR/RDIFF.R	1	50
143	520	0	ALL/DRIVETR/DSHAFTR.	1	20
144	522	0	ALL/DRIVETR/RAXLEL.R	1	20
145	521	0	ALL/DRIVETR/RAXLER.R	1	20
146	500	0	ALL/SUSP/WHEELFT/.WF./TIRELF.R	18	10
147	503	0	ALL/SUSP/WHEELFT/.WF./TIRERF.R	18	10
148	502	0	ALL/SUSP/WHEELFT/.WF./HUBLF.R	1	10
149	505	0	ALL/SUSP/WHEELFT/.WF./HUBRF.R	1	10
150	508	0	ALL/SUSP/WHEELFT/.WF./RIMLF.R	1	30
151	504	0	ALL/SUSP/WHEELFT/.WF./RIMRF.R	1	30
152	0	0	ALL/SUSP/WHEELFT/.WF	0	0
153	525	0	ALL/SUSP/WHEELCT/.WC./TIRELF.R	18	10
154	526	0	ALL/SUSP/WHEELCT/.WC./TIRERF.R	18	10
155	527	0	ALL/SUSP/WHEELCT/.WC./HUBLF.R	1	10

TABLE A-3.(U) IDENTIFICATION TABLE FOR THE M561 TRUCK DESCRIPTION

REGION NUM	ITEM CQDE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
156	528	0	ALL/SUSP/WHEELCT/.WC./HUBRF.R	1	10
157	529	0	ALL/SUSP/WHEELCT/.WC./RIMLF.R	1	30
158	530	0	ALL/SUSP/WHEELCT/.WC./RIMRF.R	1	30
159	0	0	ALL/SUSP/WHEELCT/.WC	0	0
160	531	0	ALL/SUSP/WHEELRR/.WR./TIRELF.R	18	10
161	532	0	ALL/SUSP/WHEELRR/.WR./TIRERF.R	18	10
162	533	0	ALL/SUSP/WHEELRR/.WR./HUBLF.R	1	10
163	534	0	ALL/SUSP/WHEELRR/.WR./HUBRF.R	1	10
164	535	0	ALL/SUSP/WHEELRR/.WR./RIMLF.R	1	30
165	536	0	ALL/SUSP/WHEELRR/.WR./RIMRF.R	1	30
166	0	0	ALL/SUSP/WHEELRR/.WR	0	0
167	560	0	ALL/SUSP/CSUSARML1.R	1	20
168	560	0	ALL/SUSP/CSUSARML2.R	1	20
169	561	0	ALL/SUSP/CSUSARMR1.R	1	20
170	561	0	ALL/SUSP/CSUSARMR2.R	1	20
171	562	0	ALL/SUSP/CSHABSL1.R	1	20
172	563	0	ALL/SUSP/CSHABSL2.R	1	20
173	564	0	ALL/SUSP/CSHABSR1.R	1	20
174	565	0	ALL/SUSP/CSHABSR2.R	1	20
175	566	0	ALL/SUSP/FSUSARMLUP.	1	20
176	567	0	ALL/SUSP/FSUSARMLLO.	1	20
177	568	0	ALL/SUSP/FSUSARMRUP.	1	20
178	569	0	ALL/SUSP/FSUSARMRLO.	1	20
179	570	0	ALL/SUSP/FSHABSL.R	1	20
180	571	0	ALL/SUSP/FSPRINGL.R	1	20
181	572	0	ALL/SUSP/FSHABSR.R	1	20
182	573	0	ALL/SUSP/FSPRINGR.R	1	20
183	574	0	ALL/SUSP/RSUSARMLUP.	1	20
184	575	0	ALL/SUSP/RSUSARMLLO.	1	20
185	576	0	ALL/SUSP/RSUSARMRUP.	1	20
186	577	0	ALL/SUSP/RSUSARMRLO.	1	20

TABLE A-3.(U) IDENTIFICATION TABLE FOR THE M561 TRUCK DESCRIPTION

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
187	578	0	ALL/SUSP/RSHABSL.R	1	20
188	579	0	ALL/SUSP/RSPRINGL.R	1	20
189	580	0	ALL/SUSP/RSHABSR.R	1	20
190	581	0	ALL/SUSP/RSPRINGR.R	1	20
191	402	0	ALL/ENGCMP/ENGINE.R	1	25
192	403	0	ALL/ENGCMP/OILPAN.R	5	10
193	404	0	ALL/ENGCMP/AIRCLEAN	5	10
194	405	0	ALL/ENGCMP/OILFILTE	1	10
195	406	0	ALL/ENGCMP/ALTERNAT	5	30
196	407	0	ALL/ENGCMP/FFILTER.	1	10
197	408	0	ALL/ENGCMP/SURGETAN	1	10
198	410	0	ALL/ENGCMP/CRANKCAS	1	10
199	412	0	ALL/ENGCMP/WATERPUM	1	10
200	413	0	ALL/ENGCMP/RADSUP.R	1	30
201	414	0	ALL/ENGCMP/STMOTOR.	5	30
202	415	0	ALL/ENGCMP/FLYWHEEL	1	20
203	416	0	ALL/ENGCMP/CLUTCHHO	1	20
204	418	0	ALL/ENGCMP/FFILTERP	1	10
205	419	0	ALL/ENGCMP/THERMOST	1	10
206	421	0	ALL/ENGCMP/FAN.R	1	50
207	423	0	ALL/ENGCMP/RADHOSE1	18	10
208	423	0	ALL/ENGCMP/RADHOSE1	18	10
209	425	0	ALL/ENGCMP/RADHOSE1	18	10
210	426	0	ALL/ENGCMP/RADHOSE2	18	10
211	400	0	ALL/ENGCMP/RADIATOR	1	10
212	440	0	ALL/TRANS/TRANSMISSI	1	20
213	441	0	ALL/TRANS/CRANKSHAFT	1	10
214	445	0	ALL/EXHAUST/EXPPIPE.R	1	10
215	446	0	ALL/EXHAUST/EXPPIPE2.	1	10
216	447	0	ALL/EXHAUST/EXPPIPE3.	1	10
217	448	0	ALL/EXHAUST/MUFFLER.	1	20

TABLE A-3.(U) IDENTIFICATION TABLE FOR THE M561 TRUCK DESCRIPTION

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
218	449	0	ALL/EXHAUST/TAIPIPE	1	10
219	450	0	ALL/EXHAUST/TAIPIPE	1	10
220	600	0	ALL/ACCEL/ENGSTOPCON	1	30
221	600	0	ALL/ACCEL/ENGSTOPCON	1	30
222	600	0	ALL/ACCEL/ENGSTOPPROD	1	30
223	600	0	ALL/ACCEL/ENGSTOPPROD	1	30
224	600	0	ALL/ACCEL/ENGSTOPPROD	1	30
225	600	0	ALL/ACCEL/ENGSTOPPROD	1	30
226	606	0	ALL/ACCEL/ACCPEDAL.R	1	20
227	607	0	ALL/ACCEL/ACCSH.R	1	30
228	608	0	ALL/ACCEL/ACCROD.R	1	30
229	608	0	ALL/ACCEL/ACCROD2.R	1	30
230	610	0	ALL/ACCEL/THROTTLECONT	1	30
231	610	0	ALL/ACCEL/THROTTLECONT	1	30
232	610	0	ALL/ACCEL/THROTTLECONT	1	30
233	650	0	ALL/TRANSLINK/TRANSLEVER1	1	30
234	651	0	ALL/TRANSLINK/TRANSLEVER2	1	30
235	652	0	ALL/TRANSLINK/TRANS SHAFT	1	30
236	652	0	ALL/TRANSLINK/TRANS SHAFT2	1	30
237	652	0	ALL/TRANSLINK/TRANS SHAFT3	1	30
238	652	0	ALL/TRANSLINK/TRANS SHAFT4	1	30
239	656	0	ALL/TRANSLINK/TRANS CON	1	30
240	200	0	ALL/CLUTCH/CLUTCHPED	1	20
241	201	0	ALL/CLUTCH/CLUTCHSHAFT	1	30
242	202	0	ALL/CLUTCH/CLUTCHLINK	1	30
243	203	0	ALL/CLUTCH/BELL CRANK	1	30
244	204	0	ALL/CLUTCH/CLUTCHROD	1	30
245	250	0	ALL/SHIFT/SHIFTLEVER	1	30
246	251	0	ALL/SHIFT/SHIFTKNOB.	1	10
247	252	0	ALL/SHIFT/SHIFTCONT.	1	30
248	253	0	ALL/SHIFT/SHIFTROD1.	1	30

TABLE A-3.(U) IDENTIFICATION TABLE FOR THE M561 TRUCK DESCRIPTION

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
249	253	0	ALL/SHIFT/SHIFTROD1P	1	30
250	256	0	ALL/SHIFT/SHIFTROD2.	1	30
251	256	0	ALL/SHIFT/SHIFTROD2P	1	30
252	256	0	ALL/SHIFT/SHIFTROD2P	1	30
253	300	0	ALL/BRAKES/BRAKEPED.	1	20
254	301	0	ALL/BRAKES/MASTCYL.R	1	20
255	302	0	ALL/BRAKES/HYDLINE1.	1	10
256	302	0	ALL/BRAKES/HYDLINE12	1	10
257	302	0	ALL/BRAKES/HYDLINE13	1	10
258	303	0	ALL/BRAKES/HYDLINE2.	1	10
259	304	0	ALL/BRAKES/HYDLINE3.	1	10
260	305	0	ALL/BRAKES/HYDLINE4.	1	10
261	306	0	ALL/BRAKES/HYDLINE5.	18	20
262	306	0	ALL/BRAKES/HYDLINE52	18	20
263	307	0	ALL/BRAKES/HYDLINE6.	1	10
264	308	0	ALL/BRAKES/HYDLINE7.	1	10
265	309	0	ALL/BRAKES/HYDLINE8.	1	10
266	309	0	ALL/BRAKES/HYDLINE82	1	10
267	310	0	ALL/BRAKES/HYDLINE9.	1	10
268	311	0	ALL/BRAKES/HYDLINE1A	1	10
269	312	0	ALL/BRAKES/HYDLINE1B	1	10
270	313	0	ALL/BRAKES/HYDLINE1C	18	20
271	314	0	ALL/BRAKES/HYDLINE1D	18	20
272	309	0	ALL/BRAKES/HYDLINE83	1	10
273	315	0	ALL/BRAKES/HYDLINE8A	1	10
274	316	0	ALL/BRAKES/HYDLINE8B	1	10
275	317	0	ALL/BRAKES/HYDLINE8C	1	10
276	318	0	ALL/BRAKES/HYDLINE8D	1	10
277	319	0	ALL/BRAKES/HYDLINECA1	18	20
278	320	0	ALL/BRAKES/HYDLINECA2	18	20
279	321	0	ALL/BRAKES/HYDLINECA3	1	10

TABLE A-3.(U) IDENTIFICATION TABLE FOR THE M561 TRUCK DESCRIPTION

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
280	322	0	ALL/BRAKES/HYDLINECA4	1	10
281	323	0	ALL/BRAKES/HYDLINECA5	1	10
282	324	0	ALL/BRAKES/HYDLINECA6	18	20
283	325	0	ALL/BRAKES/HYDLINECA7	18	20
284	351	0	ALL/AIR/AIRRES.R	1	20
285	352	0	ALL/AIR/AIRLINE1.R	18	20
286	353	0	ALL/AIR/AIRLINE2.R	1	10
287	354	0	ALL/AIR/AIRLINE3.R	1	10
288	354	0	ALL/AIR/AIRLINE32.R	1	10
289	355	0	ALL/AIR/AIRLINE4.R	1	10
290	356	0	ALL/AIR/AIRLINE5.R	1	10
291	356	0	ALL/AIR/AIRLINE52.R	1	10
292	357	0	ALL/AIR/AIRLINE6.R	18	20
293	358	0	ALL/AIR/AIRLINE7.R	18	20
294	355	0	ALL/AIR/AIRLINE42.R	1	10
295	359	0	ALL/AIR/AIRLINE8.R	1	10
296	360	0	ALL/AIR/AIRLINE9.R	18	20
297	361	0	ALL/AIR/AIRLINE10.R	18	20
298	362	0	ALL/AIR/AIRLINE11.R	18	20
299	363	0	ALL/AIR/AIRLINE12.R	1	10
300	364	0	ALL/AIR/AIRLINE13.R	1	10
301	365	0	ALL/AIR/AIRLINE14.R	1	10
302	365	0	ALL/AIR/AIRLINE14P2.	1	10
303	366	0	ALL/AIR/AIRLINE15.R	1	10
304	366	0	ALL/AIR/AIRLINE15P2.	1	10
305	367	0	ALL/AIR/AIRLINE16.R	18	20
306	368	0	ALL/AIR/AIRLINE17.R	18	20
307	369	0	ALL/AIR/AIRLINE18.R	1	10
308	370	0	ALL/AIR/AIRLINE19.R	1	10
309	371	0	ALL/AIR/AIRLINE20.R	1	10
310	372	0	ALL/AIR/AIRLINE21.R	18	20

TABLE A-3.(U) IDENTIFICATION TABLE FOR THE M561 TRUCK DESCRIPTION

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
311	373	0	ALL/AIR/AIRLINE22.R	18	20
312	700	0	ALL/STEERING/SWHEEL.	1	10
313	701	0	ALL/STEERING/SCOLUMN	1	20
314	702	0	ALL/STEERING/FIROD.R	1	30
315	703	0	ALL/STEERING/FSTGBOX	1	20
316	704	0	ALL/STEERING/FTRODL.	1	30
317	705	0	ALL/STEERING/FIDLER.	1	30
318	706	0	ALL/STEERING/FTRODR.	1	30
319	707	0	ALL/STEERING/STROD1.	1	30
320	708	0	ALL/STEERING/STROD2.	1	30
321	709	0	ALL/STEERING/STROD3.	1	30
322	710	0	ALL/STEERING/RSTGBOX	1	20
323	711	0	ALL/STEERING/RIROD.R	1	30
324	712	0	ALL/STEERING/RTRODL.	1	30
325	713	0	ALL/STEERING/RTRODR.	1	30
326	714	0	ALL/STEERING/RIDLER.	1	30
327	800	0	ALL/DRSEAT/DRSEATBAC	1	20
328	800	0	ALL/DRSEAT/DRSEATBOT	1	20
329	802	0	ALL/DRSEAT/DRSCUSHBA	20	10
330	803	0	ALL/DRSEAT/DRSCUSHBO	20	10
331	800	0	ALL/DRSEAT/SEATFR.R	1	30
332	800	0	ALL/DRSEAT/SEATFR2.R	1	30
333	800	0	ALL/DRSEAT/SEATFR3.R	1	30
334	800	0	ALL/DRSEAT/SEATFR4.R	1	30
335	800	0	ALL/DRSEAT/SEATSUP.R	1	20
336	800	0	ALL/DRSEAT/SEATFR5.R	1	30
337	800	0	ALL/DRSEAT/SEATFR6.R	1	30
338	800	0	ALL/DRSEAT/SEATFR8.R	1	30
339	800	0	ALL/DRSEAT/SEATFR7.R	1	30
340	814	0	ALL/PASEAT/PASSEAT/SEATBACK	1	20
341	814	0	ALL/PASEAT/PASSEAT/SEATBOT	1	20

TABLE A-3.(U) IDENTIFICATION TABLE FOR THE M561 TRUCK DESCRIPTION

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
342	816	0	ALL/PASEAT/PASSEAT/SCUSHBACK	20	10
343	817	0	ALL/PASEAT/PASSEAT/SCUSHBOT	20	10
344	814	0	ALL/PASEAT/PASSEAT/SEATFR	1	30
345	814	0	ALL/PASEAT/PASSEAT/SEATFR2	1	30
346	814	0	ALL/PASEAT/PASSEAT/SEATFR3	1	30
347	814	0	ALL/PASEAT/PASSEAT/SEATFR4	1	30
348	814	0	ALL/PASEAT/PASSEAT/SEATSUP	1	30
349	814	0	ALL/PASEAT/PASSEAT/SEATFR5	1	30
350	814	0	ALL/PASEAT/PASSEAT/SEATFR6	1	30
351	814	0	ALL/PASEAT/PASSEAT/SEATFR7	1	30
352	814	0	ALL/PASEAT/PASSEAT/SEATFR8	1	30
353	480	0	ALL/CONSOLE/CONSOLE.	1	10
354	480	0	ALL/CONSOLE/CONSOLE2	1	10
355	480	0	ALL/CONSOLE/CONSOLE3	1	10
356	480	0	ALL/CONSOLE/CONSOLE4	1	10
357	480	0	ALL/CONSOLE/CONSOLE5	1	10
358	475	0	ALL/PBRAKE/PBRAKELEV	1	30
359	476	0	ALL/PBRAKE/PBRAKEROD	1	30
360	2100	0	ALL/FUELLINES/FHOSE1	1	10
361	2101	0	ALL/FUELLINES/FHOSE1P2	1	10
362	2102	0	ALL/FUELLINES/FHOSE1P3	1	10
363	2103	0	ALL/FUELLINES/FHOSE1P4	1	10
364	2104	0	ALL/FUELLINES/FHOSE1P5	1	10
365	2104	0	ALL/FUELLINES/FHOSE1P6	1	10
366	2105	0	ALL/FUELLINES/FHOSE1P7	1	10
367	2106	0	ALL/FUELLINES/FHOSE2	1	10
368	2107	0	ALL/FUELLINES/FHOSE2P2	1	10
369	2108	0	ALL/FUELLINES/FHOSE3	18	20
370	2109	0	ALL/FUELLINES/FHOSE4	1	10
371	2109	0	ALL/FUELLINES/FHOSE4P2	1	10
372	2109	0	ALL/FUELLINES/FHOSE4P3	1	10

TABLE A-3.(U) IDENTIFICATION TABLE FOR THE M561 TRUCK DESCRIPTION

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
373	2110	0	ALL/FUELLINES/FHOSE5	1	10
374	2110	0	ALL/FUELLINES/FHOSE5P2	1	10
375	2110	0	ALL/FUELLINES/FHOSE5P3	1	10
376	2111	0	ALL/FUELLINES/FHOSE5P4	18	20
377	2111	0	ALL/FUELLINES/FHOSE5P5	18	20
378	2112	0	ALL/FUELLINES/FHOSE6	1	10
379	2113	0	ALL/FUELLINES/FHOSE6P2	1	10
380	2113	0	ALL/FUELLINES/FHOSE6P3	1	10
381	2114	0	ALL/FUELLINES/FHOSE7	18	20
382	2114	0	ALL/FUELLINES/FHOSE7P2	18	20
383	2114	0	ALL/FUELLINES/FHOSE7P3	18	20
384	485	0	ALL/YOKE/YOKE1.R	1	10
385	485	0	ALL/YOKE/YOKE2.R	1	30
386	485	0	ALL/YOKE/YOKE3.R	1	30
387	5025	0	ALL/ELECTSYS/WIRING/INSTPANEL	1	50
388	5000	0	ALL/ELECTSYS/WIRING/WIRE11594968	7	10
389	5000	0	ALL/ELECTSYS/WIRING/WIRE11594968	7	10
390	5000	0	ALL/ELECTSYS/WIRING/WIRE11594968	7	10
391	5000	0	ALL/ELECTSYS/WIRING/WIRE11594968	7	10
392	5000	0	ALL/ELECTSYS/WIRING/WIRE11594968	7	10
393	5000	0	ALL/ELECTSYS/WIRING/WIRE11594968	7	10
394	5000	0	ALL/ELECTSYS/WIRING/WIRE11594968	7	10
395	5000	0	ALL/ELECTSYS/WIRING/WIRE11594968	7	10
396	5000	0	ALL/ELECTSYS/WIRING/WIRE11594968	7	10
397	5000	0	ALL/ELECTSYS/WIRING/WIRE11594968	7	10
398	5000	0	ALL/ELECTSYS/WIRING/WIRE11594968	7	10
399	5000	0	ALL/ELECTSYS/WIRING/WIRE11594968	7	10
400	5000	0	ALL/ELECTSYS/WIRING/WIRE11594968	7	10
401	5000	0	ALL/ELECTSYS/WIRING/WIRE11594968	7	10
402	5000	0	ALL/ELECTSYS/WIRING/WIRE11594968	7	10
403	5000	0	ALL/ELECTSYS/WIRING/WIRE11594968	7	10

TABLE A-3.(U) IDENTIFICATION TABLE FOR THE M561 TRUCK DESCRIPTION

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
404	5000	0	ALL/ELECTSYS/WIRING/WIRE11594968	7	10
405	5000	0	ALL/ELECTSYS/WIRING/WIRE11594968	7	10
406	5000	0	ALL/ELECTSYS/WIRING/WIRE11594968	7	10
407	5000	0	ALL/ELECTSYS/WIRING/WIRE11594968	7	10
408	5000	0	ALL/ELECTSYS/WIRING/WIRE11594968	7	10
409	5000	0	ALL/ELECTSYS/WIRING/WIRE11594968	7	10
410	5000	0	ALL/ELECTSYS/WIRING/WIRE11594968	7	10
411	5000	0	ALL/ELECTSYS/WIRING/WIRE11594968	7	10
412	5006	0	ALL/ELECTSYS/WIRING/WIRE11594969	7	10
413	5007	0	ALL/ELECTSYS/WIRING/WIRE11594970	7	10
414	5008	0	ALL/ELECTSYS/WIRING/WIRE11594952	7	10
415	5008	0	ALL/ELECTSYS/WIRING/WIRE11594952	7	10
416	5008	0	ALL/ELECTSYS/WIRING/WIRE11594952	7	10
417	5008	0	ALL/ELECTSYS/WIRING/WIRE11594952	7	10
418	5008	0	ALL/ELECTSYS/WIRING/WIRE11594952	7	10
419	5009	0	ALL/ELECTSYS/WIRING/WIRE11595298	7	10
420	0	0	NOT USED	0	0
421	5009	0	ALL/ELECTSYS/WIRING/WIRE11595298	7	10
422	5009	0	ALL/ELECTSYS/WIRING/WIRE11595298	7	10
423	5009	0	ALL/ELECTSYS/WIRING/WIRE11595298	7	10
424	5011	0	ALL/ELECTSYS/WIRING/WIRE11686051	7	10
425	5011	0	ALL/ELECTSYS/WIRING/WIRE11686051	7	10
426	5011	0	ALL/ELECTSYS/WIRING/WIRE11686051	7	10
427	5011	0	ALL/ELECTSYS/WIRING/WIRE11686051	7	10
428	5012	0	ALL/ELECTSYS/WIRING/W11686052-3	7	10
429	5010	0	ALL/ELECTSYS/WIRING/W11686052-1	7	10
430	5010	0	ALL/ELECTSYS/WIRING/W11686052-1	7	10
431	5010	0	ALL/ELECTSYS/WIRING/W11686052-1	7	10
432	5010	0	ALL/ELECTSYS/WIRING/W11686052-1	7	10
433	5013	0	ALL/ELECTSYS/WIRING/W11594964	7	10
434	5014	0	ALL/ELECTSYS/WIRING/W11659929	7	10

TABLE A-3.(U) IDENTIFICATION TABLE FOR THE M561 TRUCK DESCRIPTION

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
435	5015	0	ALL/ELECTSYS/WIRING/W11686052-2	7	10
436	5016	0	ALL/ELECTSYS/WIRING/W11659903	7	10
437	5016	0	ALL/ELECTSYS/WIRING/W11659903	7	10
438	5016	0	ALL/ELECTSYS/WIRING/W11659903	7	10
439	5017	0	ALL/ELECTSYS/WIRING/W11659904	7	10
440	5001	0	ALL/ELECTSYS/L.BATTERY	1	20
441	5002	0	ALL/ELECTSYS/R.BATTERY	1	20
442	5003	0	ALL/ELECTSYS/LBATTCASE	1	30
443	5004	0	ALL/ELECTSYS/RBATTCASE	1	30
444	0	55	ALL/ELECTSYS/LBATTCASEAIR	0	0
445	0	55	ALL/ELECTSYS/RBATTCASEAIR	0	0
446	5005	0	ALL/ELECTSYS/TERMINALSTRIP	1	20
447	5026	0	ALL/ELECTSYS/SOLENOID	1	20
448	5018	0	ALL/ELECTSYS/W11594966	7	10
449	5019	0	ALL/ELECTSYS/W11594971	7	10
450	5019	0	ALL/ELECTSYS/W11594971	7	10
451	5019	0	ALL/ELECTSYS/W11594971	7	10
452	5020	0	ALL/ELECTSYS/W11595265	7	10
453	5021	0	ALL/ELECTSYS/W11594972	7	10
454	5021	0	ALL/ELECTSYS/W11594972	7	10
455	5021	0	ALL/ELECTSYS/W11594972	7	10
456	5022	0	ALL/ELECTSYS/W11595260	7	10
457	5022	0	ALL/ELECTSYS/W11595260	7	10
458	5022	0	ALL/ELECTSYS/W11595260	7	10
459	2001	0	ALL/FUELSYS/RFUEL TANK	1	30
460	2000	0	ALL/FUELSYS/LFUEL TANK	1	30
461	2002	0	ALL/FUELSYS/LFUEL.R	20	100
462	2003	0	ALL/FUELSYS/RFUEL.R	20	100
463	0	0	ALL/ELECTCAR/WIRE115	0	0
464	0	0	ALL/ELECTCAR/WIRE115	0	0
465	0	0	ALL/ELECTCAR/WIRE115	0	0

TABLE A-3.(U) IDENTIFICATION TABLE FOR THE M561 TRUCK DESCRIPTION

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
466	0	0	ALL/ELECTCAR/WIRE115	0	0
467	0	0	ALL/ELECTCAR/WIRE115	0	0
468	0	0	ALL/ELECTCAR/WIRE115	0	0
469	0	0	ALL/ELECTCAR/WIRE115	0	0
470	0	0	ALL/ELECTCAR/WIRE115	0	0
471	0	0	ALL/ELECTCAR/WIRE115	0	0
472	0	0	ALL/ELECTCAR/WIRE115	0	0
473	0	0	ALL/ELECTCAR/WIRE115	0	0
474	140	0	HOOK ON BOX	1	10
475	140	0	HOOK ON TOP	1	10
476	141	0	DASHBOARD	1	10
477	142	0	ALL/CAB	1	10
478	143	0	ALL/CAB	1	10
479	144	0	ALL/CAB	1	10
480	145	0	ALL/CAB	1	10

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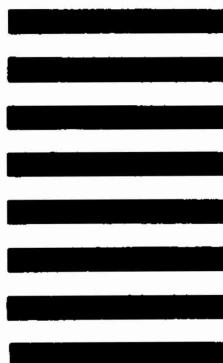
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